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CENTRAL STATISTICAL OFFICE

# MONTHLY DIGEST OF STATISTICS

No. 303 MARCH 1971

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# MONTHLY DIGEST OF STATISTICS

No. 303

# MARCH 1971

- I. This Digest has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.
- 2. The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by departments are actually collected by other organisations such as nationalised boards and trade associations. The assistance provided by these organisations, too numerous to mention individually, is gratefully acknowledged.
- 3. The figures in the Digest are mainly totals for calendar months or monthly averages.
- 4. Some of the figures included in this Digest are provisional only and may be revised in later issues.

#### **Definitions**

- 5. A Supplement of Definitions and Explanatory Notes, published with the January issue, gives detailed definitions of all the terms and units used in the Digest.
- 6. The following general definitions should be noted in using the Digest:

Area covered. Except where otherwise stated, all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

Units of measurement.

Ton = long ton of 2,240 lb.

Gallon = imperial gallon.

Consumption and stocks. The terms 'consumption', 'disposals' and 'stocks' are normally defined in detail in the Supplement to the Digest.

Figures of consumption and stocks are seasonal and should be used with caution. The stocks figures given may often relate to only part of the total stocks in the country.

External trade. Owing to differences in coverage and timing, figures of imports and exports are not always comparable with those for production, consumption and stocks.

#### Symbols and conventions used

- 7. Symbols. The following symbols are used throughout:
  - .. not available.
  - nil or less than half the final digit shown.
  - \* average (or total) of five weeks.
- 8. Change of basis. A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.
- 9. Rounding of figures. In tables where figures have been rounded to the nearest final digit, there may be an apparent slight discrepancy between the sum of the constituent items and the total as shown.

#### Note

Because of the effect of the postal dispute on the collection of data, January and February figures for many of the series in the Digest are being published later or in a more provisional form than usual.

## I. NATIONAL INCOME AND EXPENDITURE

## Expenditure on the gross domestic product

TABLE I

£ million

2 2	11 12 1		Final expend	diture on go	ods and ser	vices at ma	rket prices	a- 10901	OF THE		
	Gross domestic product	Т	otal	Con- sumers'	Public author- ities'	Gross domestic fixed	Value of physical increase in	Exports of goods	Imports of goods and	Taxes on expendi-	Subsidies
	at factor cost(1)	Unad- justed	Seasonally adjusted	expendi- ture	current expendi- ture	capital formation	stocks and work in progress	and services	services	ture	
<b>At current prices</b> 1965 1966 1967	30,900 32,619 34,458	44	,165 ,770 ,244	22,885 24,237 25,364	6,043 6,572 7,276	6,304 6,704 7,239	401 267 215	6,532 6,990 7,150	6,842 7,095 7,577	4,986 5,611 5,996	563 555 787
1968 1969 1970(²)	36,550 38,451 42,141	54	,653 ,972 ,284	27,130 28,683 31,124	7,721 8,138 9,056	7,897 8,024 8,724(²)	210 392 511(²)	8,695 9,735 10,869	9,051 9,507 10,529	6,939 7,860 8,461	887 846 847
1968 1st quarter 2nd quarter 3rd quarter 4th quarter	8,727 8,970 9,176 9,677	12,313 12,648 13,046 13,646	12,578 12,661 13,090 13,324	6,428 6,653 6,824 7,225	1,945 1,884 1,929 1,963	1,986 1,842 1,934 2,135	-134 149 144 51	2,088 2,120 2,215 2,272	2,237 2,230 2,324 2,260	1,589 1,659 1,745 1,946	240 211 199 237
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	9,017 9,503 9,632 10,299	12,924 13,606 13,883 14,559	13,237 13,623 13,918 14,194	6,612 7,132 7,251 7,688	2,016 1,975 2,026 2,121	1,974 1,890 2,017 2,143	105 143 86 58	2,217 2,466 2,503 2,549	2,322 2,379 2,416 2,390	1,791 1,921 2,037 2,111	206 197 202 241
1970 Ist quarter 2nd quarter 3rd quarter 4th quarter(2)	9,691 10,378 10,606 11,466	13,840 15,002 15,250 16,192	14,190 15,002 15,278 15,814	7,079 7,680 7,952 8,413	2,155 2,222 2,307 2,372	2,071 2,122 2,193 2,338(²)	- 44 214 178 163(²)	2,579 2,764 2,620 2,906	2,431 2,711 2,667 2,720	1,931 2,115 2,185 2,230	213 202 208 224
Revalued at 1963 prices 1965 1966	28,938 29,523 30,055	39, 40, 41,	100	21,183 21,623 22,075	5,418 5,562 5,855	5,949 6,100 6,505	385 254 184	6,306 6,561 6,572	6,556 6,715 7,120	Adjustn factor of 3,7 3,8 4,0	cost(3) 47 62
1968 1969 1970(²)	31,031 31,543 32,033	42,43, 43, 44,	586	22,589 22,681 23,342	5,875 5,814 5,900	6,865 6,682 6,765(²)	157 357 373(²)	7,380 8,052 8,367	7,631 7,792 8,248	4,2 4,2 4,4	51
Unadjusted 1968 Ist quarter 2nd quarter 3rd quarter 4th quarter	7,498 7,655 7,720 8,158	10,: 10,: 10,:	544 695	5,512 5,562 5,605 5,910	1,514 1,451 1,444 1,466	1,753 1,601 1,670 1,841	-122 120 111 48	1,804 1,810 1,865 1,901	1,912 1,895 1,936 1,888	1,03 99 1,03 1,12	94 39
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	7,508 7,865 7,897 8,273	10,4 10,8 10,9 11,3	375 913	5,352 5,684 5,668 5,977	1,483 1,427 1,431 1,473	1,678 1,589 1,668 1,747	99 119 71 68	1,837 2,056 2,075 2,084	1,930 1,957 1,966 1,939	1,0 1,05 1,05 1,13	53 50
1970 Ist quarter 2nd quarter 3rd quarter 4th quarter(2)	7,657 8,028 7,932 8,416	10,6 11,2 11,1 11,7	258  44	5,480 5,828 5,873 6,161	1,495 1,463 1,462 1,480	1,665 1,661 1,675 1,764( <sup>2</sup> )	- 37 159 132 119(²)	2,038 2,147 2,002 2,180	1,944 2,121 2,070 2,113	1,04 1,10 1,14 1,17	)9 12
Geasonally adjusted 1968 1st quarter 2nd quarter 3rd quarter 4th quarter	7,678 7,651 7,774 7,928	10,6 10,5 10,7	534 747	5,769 5,546 5,621 5,653	1,487 1,467 1,470 1,451	1,705 1,678 1,695 1,787	-119 71 88 117	1,823 1,772 1,873 1,912	1,914 1,877 1,917 1,923	1,07 1,00 1,05 1,06	)6 56
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	7,594 7,872 7,956 8,021	10,6 10,8 10,9	370 968	5,588 5,678 5,691 5,724	1,455 1,445 1,457 1,457	1,640 1,661 1,692 1,689	96 84 51 126	1,887 2,002 2,077 2,086	1,939 1,940 1,936 1,977	1,03 1,05 1,07	58 76
1970 Ist quarter 2nd quarter 3rd quarter 4th quarter(2)	7,798 8,055 8,019 8,161	10,8 11,2 11,1	234	5,720 5,819 5,895 5,908	1,467 1,480 1,487 1,466	1,626 1,735 1,696 1,708(²)	- 30 106 117 180(²)	2,090 2,094 2,004 2,179	1,993 2,073 2,027 2,155	1,08 1,10 1,15	32 06 53

<sup>(1)</sup> Equals total final expenditure on goods and services at market prices less imports of goods and services less taxes on expenditure plus subsidies. Estimates of the gross domestic product at constant factor cost based on statistics of output are given in Table 3. (2) These estimates are less reliable than usual because the receipt of data has been delayed by the postal strike. (3) This represents taxes on expenditure less subsidies valued at constant rates.

Source: Central Statistical Office

Source: Central Statistical Office

## Factor incomes in the gross national product

TABLE 2

£ million

		1	1		1							£ million
		G maga		-			Factor in	comes			-20	,
Total Control of the		Gross national product	Net property income from abroad	Gross domestic product at factor cost	Total domestic income (1)	Income from em- ployment (2)	Gross trading profits of companies (1)(3)	Gross trading surplus of public corpora- tions (1)(4)	Gross profits of other public enter- prises (1)	Income from rent and self employ- ment (1)	less Stock apprecia- tion	Residual error
1965		31,342	442	30,900	31,512	21,261	4,758	996	96	4,401	-333	-279
1966		33,008	389	32,619	33,031	22,746	4,442	1,051	87	4,705	-318	- 94
1967		34,834	376	34,459	34,560	23,686	4,620	1,142	88	5,024	-187	85
1968		36,875	325	36,550	37,177	25,305	5,024	1,372	108	5,368	-634	7
1969		38,913	462	38,451	39,412	27,141	4,948	1,461	114	5,748	-812	-149
1970(		42,673	532	42,141	43,211	30,426(5)	5,029( <sup>5</sup> )	1,408	113	6,235	-883(⁵)	-187
	djusted Ist quarter 2nd quarter 3rd quarter 4th quarter	8,816 9,078 9,281 9,700	89 108 105 23	8,727 8,970 9,176 9,677	9,093 9,212 9,119 9,753	6,148 6,245 6,327 6,585	1,228 1,309 1,147 1,340	385 301 272 414	28 26 25 29	1,304 1,331 1,348 1,385	-227 -144 - 93 -170	-139 - 98 150 94
1969	Ist quarter	9,178	161	9,017	9,555	6,535	1,159	444	30	1,387	-202	-336
	2nd quarter	9,630	127	9,503	9,736	6,703	1,256	330	27	1,420	-188	- 45
	3rd quarter	9,742	110	9,632	9,743	6,768	1,202	296	30	1,447	-189	78
	4th quarter	10,363	64	10,299	10,378	7,135	1,331	391	27	1,494	-233	154
1970	Ist quarter	9,828	137	9,691	10,277	7,136	1,192	429	30	1,490	-317	-269
	2nd quarter	10,539	161	10,378	10,672	7,486	1,284	341	28	1,533	-197	- 97
	3rd quarter	10,746	140	10,606	10,781	7,699	1,196	278	26	1,582	-170	- 5
	4th quarter(5)	11,560	94	11,466	11,481	8,105( <sup>5</sup> )	1,357(5)	360	29	1,630	-199(5)	184
	onally iusted							9-851	9/1	1		
	Ist quarter 2nd quarter 3rd quarter 4th quarter	9,038 9,085 9,338 9,414	72 101 107 45	8,966 8,984 9,231 9,369	9,138 9,199 9,312 9,528	6,201 6,250 6,376 6,478	1,267 1,261 1,218 1,278	327 329 343 373	28 26 25 29	1,315 1,333 1,350 1,370	-227 -144 - 93 -170	- 55 - 71 12 11
1969	Ist quarter	9,407	131	9,276	9,593	6,592	1,197	376	30	1,398	-202	-115
	2nd quarter	9,647	109	9,538	9,722	6,709	1,208	356	27	1,422	-188	4
	3rd quarter	9,788	105	9,683	9,951	6,822	1,278	372	30	1,449	-189	- 79
	4th quarter	10,071	117	9,954	10,146	7,018	1,265	357	27	1,479	-233	41
1970	Ist quarter	10,026	113	9,913	10,327	7,204	1,231	360	30	1,502	-317	- 97
	2nd quarter	10,597	143	10,454	10,655	7,486	1,233	373	28	1,535	-197	- 4
	3rd quarter	10,814	131	10,683	10,995	7,763	1,275	347	26	1,584	-170	- 142
	4th quarter(5)	11,236	145	11,091	11,234	7,973( <sup>5</sup> )	1,290(5)	328	29	1,614	-199(⁵)	56

These estimates are less reliable than usual because the receipt of data has been delayed by the postal strike.

<sup>(1)</sup> Before providing for depreciation and stock appreciation.
(2) Wages and salaries, Forces' pay and Employers' contributions.
(3) Selective employment tax is included on a cash basis and refunds or premiums are allowed for when they are received.
(4) Including the central government grant to meet the trading deficits of nationalised transport undertakings.
(5) These extinctes are less reliable than usual because the receipt of data has been delayed by

## INCOME AND EXPENDITURE

## Index numbers of output at constant factor cost

TABLE 3

1963 = 100

	C	A ==:=ul		Indus	strial produc	tion		Transport	Distribu-	
	Gross domestic product (1)	Agricul- ture forestry and fishing	Total (2)	Mining and quarrying (2)	Manufac- turing (²)	Con- struction	Gas, electricity and water (2)	and communi- cation	tive trades	Other services
1963 weights	100	3	44	2	33	6	3	9	11	33
1965 1966 1967	108·6 110·5 112·2	107 107 111	111·7 113·2 113·9	95·8 90·1 89·1		114·3 115·3 119·4	112·3 116·9 121·2	108 110 112	106 107 108	106 108 112
1968 1969 1970	116·7 119·3 121·5	112 112 117	119·8 122·9 124·0	84·8 80·3 78·1	121·4 125·6 127·1	121·8 118·9 115·0	128·2 136·2 143·8	115 119 124	111 112 114	115 118 121
Seasonally adjusted 1967 1st quarter 2nd quarter 3rd quarter 4th quarter	110·7 111·9 112·4 114·0	108 110 112 113	112·4 113·6 113·7 116·2	89·7 89·8 88·4 88·3	112·7 113·7 113·8 116·7		116·9 122·2 119·8 125·8		107 108 108 110	110 111 112 113
1968 Ist quarter 2nd quarter 3rd quarter 4th quarter	115·7 115·7 117·2 118·3	115 113 110 108	117·8 118·8 120·7 122·3	86·7 85·1 83·7 83·5	118·7 120·1 122·6 124·3	121·4 122·1 121·7 122·2	127·6 125·1 129·2 131·0	114 114 115 117	113 109 111 112	114 114 116 116
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	118·1 119·3 119·7 120·2	109 111 113 115	121·8 123·3 123·2 123·5	81·8 81·2 81·2 76·9	123·7 125·7 126·3 126·7	118·4 121·8 118·2 117·2	139·8 133·7 132·4 138·9	118 119 120 120	           	117 117 118 119
1970 Ist quarter 2nd quarter 3rd quarter 4th quarter	120·5 121·1 121·7 122·6	116 116 118 117	124·0 123·4 123·8 124·4	80·5 79·3 79·0 74·6	126·6 126·3 126·9 128·4	116·4 115·6 116·1 111·7	145·1 142·2 141·7 144·6	120 125 125 125	112 114 114	119 120 121 123

<sup>(1)</sup> Estimates of the gross domestic product obtained from statistics of expenditure are given in Table 1.
(2) Monthly figures and figures for individual manufacturing industries are given in Table 48.

Source: Central Statistical Office

Source: Central Statistical Office

## Personal income, expenditure and saving

£ million

		Per	sonal inc	ome before	tax	DIN .			alls	last A				
	Total (¹)	Wages and salaries	Forces'	Employ- ers' con- tributions (2)	Current grants from public authori- ties(3)	Other personal income (4)	Transfers abroad (net) and taxes paid abroad	United Kingdom taxes on income (pay- ments)	National insurance, etc. contri- butions	Total personal disposable income (5)(6)		Balar (perso savin (6)(	onal g)	Personal dispos- able income at 1963 prices(8)
1965 1966 1967	30,090 32,093 33,735	19,085 20,330 21,120	467 523 524	1,709 1,893 2,042	2,604 2,834 3,199	6,225 6,513 6,850	52 69 78	3,344 3,733 4,117	1,685 1,804 1,909	25,009 26,487 27,631	22,885 24,237 25,364	2,124 2,250 2,267	8·5 8·5 8·2	23,630
1968 1969 1970(°)	36,236 38,704 42,737	22,480 24,175 27,035(°)	541 543 653	2,284 2,423 2,738	3,690 3,941 4,345	7,241 7,622 7,966(°)	118 99 96	4,591 5,205 5,976	2,165 2,243 2,654	29,362 31,157 34,011	27,130 28,683 31,124	2,232 2,474 2,887	7·6 7·9 8·5	24,637
Unadjusted 1968 1st qtr 2nd qtr 3rd qtr 4th qtr	. 8,973 . 9,110	5,465 5,550 5,605 5,860	130 131 143 137	553 564 579 588	918 912 933 927	1,776 1,816 1,850 1,799	33 26 27 32	1,168 1,174 1,150 1,099	527 534 553 551	7,114 7,239 7,380 7,629	6,428 6,653 6,824 7,225	686 586 556 404	9·6 8·1 7·5 5·3	6,050
1969 Ist qtr 2nd qtr 3rd qtr 4th qtr	. 9,572 . 9,679	5,810 5,970 6,025 6,370	133 133 136 141	592 600 607 624	1,000 963 985 993	1,895 1,906 1,926 1,895	26 25 26 22	1,331 1,315 1,297 1,262	550 551 555 587	7,523 7,681 7,801 8,152	6,612 7,132 7,251 7,688	911 549 550 464	12·1 7·1 7·1 5·7	6,119
1970 Ist qtr 2nd qtr 3rd qtr 4th qtr(°	. 10,592	6,345 6,640 6,825 7,225(°)	138 169 174 172	653 677 700 708	1,095 1,090 1,073 1,087	1,892 2,016 2,057 2,001(°)	21 25 22 28	1,483 1,543 1,482 1,468	629 658 683 684	7,990 8,366 8,642 9,013	7,079 7,680 7,952 8,413	911 686 690 600	11·4 8·2 8·0 6·7	6,346 6,380
Seasonally adjusted 1968 1st qtr 2nd qtr 3rd qtr 4th qtr	. 8,969 . 9,133	5,515 5,555 5,655 5,755	133 131 142 135	553 564 579 588	888 910 938 954	1,765 1,809 1,819 1,848	33 26 27 32	1,086 1,128 1,177 1,200	527 534 553 551	7,208 7,281 7,376 7,497	6,756 6,643 6,808 6,923	452 638 568 574	6·3 8·8 7·7 7·7	6,079
1969 lst qtr 2nd qtr 3rd qtr 4th qtr	. 9,563 . 9,711	5,865 5,975 6,080 6,255	135 134 135 139	592 600 607 624	969 961 991 1,020	1,894 1,893 1,898 1,937	26 25 26 22	1,245 1,272 1,318 1,370	550 551 555 587	7,634 7,715 7,812 7,996	6,948 7,133 7,238 7,364	686 582 574 632	9·0 7·5 7·3 7·9	6,142
1970 Ist qtr 2nd qtr 3rd qtr 4th qtr(°	. 10,591	6,410 6,640 6,890 7,095(°)	141 169 173 170	653 677 700 708	1,062 1,087 1,078 1,118	1,873 2,018 2,017 2,058(°)	21 25 22 28	1,397 1,489 1,505 1,585	629 658 683 684	8,092 8,419 8,648 8,852	7,445 7,676 7,933 8,070	647 743 715 782	8·8 8·3 8·8	6,427

(1) Before providing for depreciation and stock appreciation.
(2) Employers' contributions to national insurance, etc. and pension funds.
(3) National insurance benefits, family allowances, assistance grants, war pensions and service grants, etc.
(4) Income from rent and self-employment, before providing for depreciation and stock appreciation, dividend and net interest receipts and transfers to charities from companies.
(5) Equals total personal income before tax less taxes on income, national insurance etc. contributions, and

net transfers abroad.

(\*) Before providing for depreciation, stock appreciation and additions to tax reserves.

(7) Personal saving as a percentage of personal disposable income is shown in italics.

(8) Personal disposable income revalued by the price index for consumer goods and services (1963=100).

(9) These estimates are less reliable than usual because the receipt of data has been delayed by the postal strike.

## INCOME AND EXPENDITURE

# Consumers' expenditure

TABLE 5

£ million

			A.	- 11 -				Cla	thing		Durable	goods			
	Total	Food	Alco dr	ink	Tobacco	Housing	Fuel and light	Foot-	ining	Total	Cars and motor	Furni- ture and floor	Radio and elec- trical	Other goods	Other service
			Beer	Other				wear	Other	Total	cycles	cover-	goods, etc.		
At current prices															
1965	22,885	5,065	854	578	1,428	2,586	1,087	359	1,740	1,775	697	574	504	3,104	4,309
1966	24,237	5,321	909	625	1,504	2,835	1,161	368	1,786	1,770	693	578	499	3,353	4,605
1967	25,364	5,483	969	654	1,512	3,056	1,208	374	1,814	1,889	784	571	534	3,575	4,830
968	27,130	5,672	1,006	733	1,578	3,293	1,340	391	1,929	2,059	865	608	586	3,997	5,132
969	28,683	5,988	1,122	751	1,694	3,585	1,421	410	2,007	1,964	789	588	587	4,263	5,478
970	31,124	6,363	1,258	854	1,720	3,921	1,495	451	2,183	2,275	989	626	660	4,633	5,971
968 Ist qtr.	6,428	1,383	218	131	375	792	429	77	400	608	305	148	155	889	1,126
2nd qtr.	6,653	1,401	254	154	402	840	299	98	466	481	211	147	123	969	1,289
3rd qtr.	6,824	1,408	275	168	405	832	252	93	454	472	193	141	138	1,023	1,442
4th qtr.	7,225	1,480	259	280	396	829	360	123	609	498	156	172	170	1,116	1,275
969 Ist qtr.	6,612	1,444	234	128	392	851	468	76	406	469	204	130	135	938	1,206
2nd qtr.	7,132	1,487	275	160	440	909	333	104	495	515	240	145	130	1,045	1,369
3rd qtr.	7,251	1,480	317	176	436	910	250	98	474	494	208	142	144	1,085	1,531
4th qtr.	7,688	1,577	296	287	426	915	370	132	632	486	137	171	178	1,195	1,372
970 Ist qtr.	7,079	1,521	260	140	388	929	491	81	434	526	245	133	148	1,020	1,289
2nd qtr.	7,680	1,569	310	179	450	992	347	114	529	585	288	152	145	1,124	1,481
3rd qtr.	7,952	1,579	353	220	450	997	268	108	514	570	250	155	165	1,185	1,708
4th qtr.	8,413	1,694	335	315	432	1,003	389	148	706	594	206	186	202	1,304	1,493
Revalued at 1963 prices															
965	21,183	4,770	742	504	1,224	2,274	1,035	350	1,676	1,724	706	532	486	2,879	4,005
966	21,623	4,854	762	522	1,264	2,343	1,068	345	1,680	1,699	703	521	475	3,006	4,080
967	22,075	4,903	788	535	1,271	2,440	1,097	343	1,684	1,779	774	503	502	3,135	4,100
968	22,589	4,926	806	571	1,265	2,533	1,151	352	1,765	1,851	812	514	525	3,265	4,104
969	22,681	4,930	862	545	1,250	2,608	1,224	359	1,764	1,701	724	474	503	3,267	4,171
970	23,342	4,984	892	609	1,248	2,644	1,277	375	1,820	1,851	845	467	539	3,357	4,285
Unadjusted 1968 1st qtr. 2nd qtr. 3rd qtr. 4th qtr.	5,512 5,562 5,605 5,910	1,218 1,226 1,216 1,266	177 199 222 208	107 119 129 216	312 323 322 308	619 650 636 628	388 270 199 294	70 89 83 110	370 427 415 553	564 434 418 435	292 200 177 143	128 124 118 144	144 110 123 148	762 785 824 894	925 1,040 1,141 998
969 Ist qtr.	5,352	1,212	182	93	290	635	426	68	364	412	188	107	117	732	938
2nd qtr.	5,684	1,224	213	116	326	670	298	92	438	446	217	117	112	810	1,051
3rd qtr.	5,668	1,216	244	129	321	657	196	85	415	428	190	115	123	823	1,154
4th qtr.	5,977	1,278	223	207	313	646	304	114	547	415	129	135	151	902	1,028
970 Ist qtr.	5,480	1,217	186	100	283	648	447	69	371	446	219	103	124	755	958
2nd qtr.	5,828	1,239	221	127	327	678	312	94	447	481	247	114	120	824	1,078
3rd qtr.	5,873	1,234	251	158	329	664	205	90	427	458	209	115	134	851	1,206
4th qtr.	6,161	1,294	234	224	309	654	313	122	575	466	170	135	161	927	1,043
Seasonally adjusted					913 2450 d	-	c) owo							- 1 1 0	
968 Ist qtr. 2nd qtr. 3rd qtr. 4th qtr.	5,769	1,238	202	159	324	627	284	89	441	547	253	143	151	838	1,020
	5,546	1,228	198	132	316	631	285	86	440	407	161	125	121	799	1,024
	5,621	1,231	199	137	315	635	295	87	441	438	189	122	127	812	1,031
	5,653	1,229	207	143	310	640	287	90	443	459	209	124	126	816	1,029
969 Ist qtr.	5,588	1,232	208	140	302	643	312	87	434	397	155	119	123	803	1,030
2nd qtr.	5,678	1,227	212	130	319	650	312	89	452	425	182	119	124	824	1,038
3rd qtr.	5,691	1,231	219	138	314	656	297	90	441	448	200	120	128	814	1,043
4th qtr.	5,724	1,240	223	137	315	659	303	93	437	431	187	116	128	826	1,060
970 Ist qtr.	5,720	1,237	212	151	295	656	327	87	444	429	183	115	131	828	1,054
2nd qtr.	5,819	1,242	220	143	319	659	326	93	461	454	206	116	132	837	1,065
3rd qtr.	5,895	1,250	226	169	322	663	310	95	454	479	219	120	140	842	1,085
4th qtr.	5,908	1,255	234	146	312	666	314	100	461	489	237	116	136	850	1,081

Source: Central Statistical Office

# Value of physical increase in stocks and work in progress

TABLE 6

£ million

100 100 0	11-11	1413		15.3		Manufac	turing					Distri	ibutive	
-				Anal	ysis by in	dustry gr	oup		Analysis	by type	of asset		des	
Name of the last	All indus- tries	Total	Food, drink and tobacco	Chemicals and allied industries	Metal manu- facture	Engin- eering, ship- building and vehicles	Textiles, leather and clothing	Other manu- facturing industries	and fuel	Work in progress		Retail	Whole- sale	Other industries
At current prices Book value of stocks and work in pro- gress at end- December 1964	12,067	6,910	969	539	556	3,429	747	670	2,500	2,631	1,779	1,216	1,093	2,848
1965 1966 1967	401 267 215	277 154 — 35	- 16 19	26 28 5	28 - 14 - 32	179 95 15	- 3 29 - 35	44 32 - 7	62 - 26 - 46	104 36 42	111 144 - 31	31 17 24	47 22 10	46 74 216
1968 1969 1970(1)	210 392 511	21 238 345(¹)	21(1)	60 62 49(¹)	- 37 - 36 44(1)	-111 126 250(1)	4 51 - 13(1)	30 35 - 6(1)	6 32 151(1)	- 6 16 70(1)	21 190 124(1)	45 31 65(1)	88 25 56(1)	56 98 45
1968 1st quarter 2nd quarter 3rd quarter 4th quarter	134 149 144 51	-149 81 69 20	- 16 - 10 - 8	- 25 39 26 20	- 10 16 27 4	-129 - 6 27 - 3	3 22 - 17 - 4	- 4 20 3 11	- 32 - 23 52 9	- 33 25 41 - 39	- 84 79 - 24 50	88 - 22 - 32	2 25 58 3	- 75 65 49 17
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	105 143 86 58	93 87 - 10 68	- 15 32 - 38	1 22 - 1 40	- 18 - 1 - 14 - 3	36 51 - 27 66	38 15 - 2	15 15 2 3	-     23   9	19 10 22 - 35	75 76 - 55 94	79 — 16 — 37 5	8 53 20	- 59 72 80 5
1970 Ist quarter 2nd quarter 3rd quarter 4th quarter(1)	- 44 214 178 163	12 124 58 151(1)	- 3 - 3 4 -5 (1)	2 18 13 16(1)	- 18 12 32 18(1)	- 27 96 47 134(1)	20 3 - 24 - 12(1)	10 - 2 - 14 - (1)	- 9 32 84 44(1)	- 41 69 32 10(1)	62 23 - 58 97(1)	22 13 - 34 64(1)	- 20 14 60 2(1)	- 58 63 94 - 54
Revalued at 1963 prices Value of stocks and work in progress at end-December 1964	11,635	6,670	942	538	513	3,293	741	643	2,424	2,526	1,720	1,167	1,038	2,760
1965 1966 1967	385 254 184	263 143 — 37	- 11 18	26 30 5	26 - 16 - 27	170 84 11	- 2 26 - 32	41 30 - 12	56 - 22 - 39	98 32 34	109 133 — 32	31 17 22	47 25 13	44 69 186
1968 1969 1970(1)	157 359 373	23 232 254(¹)	- 3 18(¹)	56 58 44(¹)	- 30 - 24 102(1)	- 90 118 202(1)	2 47 - 16(1)	25 30 - 5(1)	5 39 106(1)		18 171 94(1)	41 27 51(1)	75 26 34(¹)	18 72 34
Seasonally adjusted 1968 1st quarter 2nd quarter 3rd quarter 4th quarter	-119 71 88 117	-115 39 53 46	3 - 13 10	- 11 31 22 14	- 8 12 10	- 91 - 18 - 26 - 7	- 9 7 - 2 6	- 7  1   8  13	- II - I	- 26 9 21 - 4	- 78 30 33 33	21 - 9 9 20	12 25 13 25	- 37 16 13 26
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	96 84 51 126	105 43 	- 3 - 15 - 11	15 14 - 4 33	- 4 - 5 - 16	56 30 - 15 47	25 — 13 9	11 7 7 5	20 20 - 21 20	20 - 2 6 - 2	65 25 15 66	5 1 8 13	6 2 8 10	- 20 38 35 19
1970 Ist quarter 2nd quarter 3rd quarter 4th quarter (1)	— 30 106 117 180	32 55 40 127(1)	6 8 - 10 139(1)	16 9 10 9(1)	- 3 3 13 15(1)	4 54 36 89(1)	- 12 - 4 - 2(1)	- 7 - 5 3(1)	10 40 19 37(1)	- 27 40 9 32(1)	49 - 25 12 58(1)	- 41 21 11 60(1)	- 5 11 6 22(1)	- 16 19 60 - 29

<sup>(1)</sup> These estimates are less reliable than usual because the receipt of data has been delayed by the postal strike.

Sources: Central Statistical Office Department of Trade and Industry

# Gross domestic fixed capital formation

Analysis by sector and by type of asset

TABLE 7

£ million

25142240		Private	Public	sector(1)	Vehicles,	Plant	Dwel	lings	Other nev
radic) *	Total	sector	Public authorities	Public corporations	ships and aircraft	and machinery	Private	Public	buildings and works(2)
At current prices 1965 1966 1967	6,304 6,704 7,239	3,528 3,573 3,620	1,483 1,678 1,960	1,293 1,453 1,659	630 605 665	2,421 2,703 2,835	713 673 712	558 654 746	1,982 2,069 2,281
1968	7,897	4,105	2,170	1,622	874	2,964	755	821	2,483
1969	8,024	4,310	2,228	1,486	837	3,019	674	819	2,675
1970(³)	8,724	4,748(³)	2,378(³)	1,598	979(³)	3,393(³)	679(³)	765(3)	2,908(³)
1968 1st quarter	1,986	930	583	473	192	773	184	215	622
2nd quarter	1,842	967	510	365	193	669	198	193	589
3rd quarter	1,934	1,021	522	391	220	700	187	209	618
4th quarter	2,135	1,187	555	393	269	822	186	204	654
1969 1st quarter	1,974	975	567	432	199	754	169	208	644
2nd quarter	1,890	1,072	489	329	215	695	179	183	618
3rd quarter	2,017	1,094	569	354	200	744	167	218	688
4th quarter	2,143	1,169	603	371	223	826	159	210	725
1970 Ist quarter	2,071	1,055	584	432	215	842	149	185	680
2nd quarter	2,122	1,193	550	379	280	792	173	184	693
3rd quarter	2,193	1,205	622	366	217	841	182	202	751
4th quarter(3)	2,338	1,295(3)	622(³)	421	267(³)	918(3)	175(3)	194(3)	784(3)
Revalued at 1963 prices 1965 1966 1967	5,949 6,100 6,505	3,365 3,311 3,346	1,371 1,486 1,688	1,213 1,303 1,471	613 578 629	2,265 2,432 2,536	672 612 635	526 594 665	1,873 1,884 2,040
1968	6,865	3,668	1,818	1,379	793	2,550	653	712	2,157
1969	6,682	3,711	1,764	1,207	734	2,514	555	672	2,207
1970(³)	6,765	3,818(³)	1,750(3)	1,197	803(³)	2,632(³)	518(³)	582(³)	2,230(3)
Unadjusted 1968 Ist quarter 2nd quarter 3rd quarter 4th quarter	1,753	849	495	409	180	679	161	188	545
	1,601	869	423	309	176	575	171	167	512
	1,670	900	440	330	197	596	162	180	535
	1,841	1,050	460	331	240	700	159	177	565
1969 Ist quarter	1,678	858	462	358	177	640	142	175	544
2nd quarter	1,589	929	391	269	189	583	149	152	516
3rd quarter	1,668	935	448	285	175	618	137	176	562
4th quarter	1,747	989	463	295	193	673	127	169	585
970 Ist quarter	1,665	881	449	335	182	675	118	147	54
2nd quarter	1,661	972	402	287	232	624	132	141	532
3rd quarter	1,675	952	454	269	176	643	137	151	568
4th quarter(3)	1,764	1,013(3)	445(³)	306	213( <sup>3</sup> )	690(³)	131(3)	143(3)	587(3)
Seasonally adjusted 968 1st quarter 2nd quarter 3rd quarter 4th quarter	1,705	873	471	361	178	638	166	183	540
	1,678	880	448	350	175	617	168	177	541
	1,695	912	446	337	208	619	158	177	533
	1,787	1,003	453	331	232	676	161	177	543
969 Ist quarter	1,640	876	443	321	174	604	147	170	545
2nd quarter	1,661	937	423	301	188	623	145	161	544
3rd quarter	1,692	951	447	294	186	642	134	173	557
4th quarter	1,689	947	451	291	186	645	129	168	561
970 Ist quarter 2nd quarter 3rd quarter 4th quarter(3)	1,626	899	427	300	179	642	122	142	541
	1,735	988	432	315	233	663	128	149	562
	1,696	967	453	276	188	665	133	148	562
	1,708	964(³)	438(³)	306	203(3)	662(3)	135(3)	143(3)	565(3)

Source: Central Statistical Office

<sup>(1)</sup> Includes purchases less sales of land and existing buildings.
(2) Includes transfer costs of land and buildings.
(3) These estimates are less reliable than usual because the receipt of data has been delayed by the postal strike.

## CAPITAL FORMATION

## Gross domestic fixed capital formation

TABLE 7 (continued)

Analysis by industry group

£ million

											E Million
		Total	Mining and quarrying	Manufac- turing	Gas, electricity and water	Transport and communi- cation	Dis- tributive trades	Other industries(1)	Dwellings	Public services	Transfer costs of land and buildings
<b>At current prices</b> 1965 1966 1967	***	6,304 6,704 7,239	107 121 140	1,420 1,521 1,485	823 979 1,055	549 567 685	355 329 344	923 933 983	1,271 1,327 1,458	798 869 1,027	58 58 62
1968	•••	7,897 8,024	125 119	1,615 1,813	900 797	903 824	406 429	1,119	1,576 1,493	1,187 1,241	66 67
1970(²)	•••	8,724	133	2,066(²)	773	1,039	1,78	SI (2)	1,444(2)	1,412(2)	76
1968 Ist quarter 2nd quarter 3rd quarter 4th quarter	***	1,986 1,842 1,934 2,135	40 27 29 29	354 368 400 493	276 201 215 208	209 195 220 279	98 95 100 113	277 275 266 301	399 391 396 390	317 274 291 305	16 16 17 17
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	1,974 1,890 2,017 2,143	34 26 28 31	385 435 470 523	246 170 186 195	204 197 202 221	102 101 105 121	299 308 306 328	377 362 385 369	311 274 318 338	16 17 17 17
1970 Ist quarter 2nd quarter 3rd quarter	•••	2,071 2,122 2,193	38 30 33	454 498 530	219 173 182	240 282 226	109 111- 115	318 331 325	334 357 384	343 321 378	16 19 20
4th quarter(2)	•••	2,338	32	584(²)	199	291	472	2(2)	369(²)	370(²)	21
Revalued at 1963 prices 1965 1966 1967	•••	5,949 6,100 6,505	102 113 129	1,327 1,366 1,328	774 876 933	514 512 614	341 308 318	881 868 902	1,198 1,206 1,300	754 793 920	58 58 61
1968 1969	***	6,865 6,682	111	1,390 1,501	767 651	779 678	363 370	991 1,060	1,365 1,227	1,034 1,028	65 66
1970(²)		6,765	106	1,578(2)	572	807	1,44	2(²)	1,100(2)	1,086(2)	74
Unadjusted 1968 Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	1,753 1,601 1,670 1,841	37 24 25 25	310 318 342 420	240 170 181 176	183 168 188 240	89 85 89 100	250 244 234 263	349 338 342 336	280 238 252 264	15 16 17 17
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	1,678 1,589 1,668 1,747	29 23 24 25	327 364 387 423	207 140 150 154	170 163 166 179	90 87 90 103	259 264 260 277	317 301 313 296	264 230 261 273	15 17 17 17
1970 Ist quarter 2nd quarter 3rd quarter	***	1,665 1,661 1,675	- 31 24 26	361 387 399	170 129 131	191 221 173	92 91 93	264 269 260	265 273 288	275 248 286	16 19 19
4th quarter(2)	•••	1,764	25	431(2)	142	222	373	(²)	274(2)	277(²)	20
Seasonally adjusted 1968 Ist quarter 2nd quarter 3rd quarter 4th quarter		1,705 1,678 1,695 1,787	30 28 27 26	325 329 346 390	210 198 183 176	173 176 201 229	90 89 91 93	244 242 244 261	349 345 335 336	268 255 252 259	16 16 16
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	***	1,640 1,661 1,692 1,689	25 25 25 26	342 378 390 391	183 163 152 153	159 172 178 169	90 91 <b>93</b> 96	253 262 272 273	317 306 307 297	255 247 259 267	16 17 16 17
1970 1st quarter 2nd quarter 3rd quarter	***	1,626 1,735 1,696	26 27 27	378 401 401	149 149 133	178 232 186	92 95 95	258 267 271	264 277 281	264 269 283	17 18 19
4th quarter(2)	•••	1,708	26	398(²)	141	211	364	f(2)	278(²)	270(²)	20

<sup>(1)</sup> Covers agriculture, forestry and fishing, construction, road haulage contracting and other service industries. (2) See footnote(3) on page 10.

Sources: Central Statistical Office Department of Trade and Industry

## CAPITAL FORMATION

# Fixed capital expenditure in manufacturing industry

TABLE 8 £ million

			Analysis	by industi	ry group					Analys	is by type	of asset
Food, drink and tobacco	Coal and petrol-eum products	Chemi- cals, paint and printing ink	Metal manu- facture goods	Engineer- ing, ship- building and metal			Paper, printing and pub- lishing	Other manu- facturing industries	Total manu- factur- ing industry	New building work	Vehicles	Plant and machinery
199·3 197·9 228·4	38·5 65·1 95·3	223·7 259·1 217·4	120·7 129·4 132·9	316·6 330·5 323·9	114·1 131·7 131·9	4 ·3  42·   15·9	105·7 96·1 93·8	160·5 169·2 145·4	1,420·4 1,521·0 1,484·9	342·5 342·9 304·9	97·1 94·8 98·0	980-8 1,083-3 1,082-0
250·7 252·9	112·4 91·2	223·1 269·9	127·3 158·9	349·3 368·0	126·0 158·0	159·3 183·7	99·2	167·9 219·7	1,615·2 1,813·4 2,065·4	324·3 393·4 415·6	115·7 126·0 123·8	1,175·2 1,294·0 1,526·0
53·I 60·7 67·3 69·6	19·9 26·7 26·3 39·5	47·1 52·8 50·2 73·0	35·4 30·9 33·6 27·4	78·8 78·2 84·3 108·0	27·3 29·4 37·0 32·3	35·4 30·7 38·0 55·2	23·6 21·5 22·5 31·6	33·6 37·0 41·2 56·1	354·2 367·8 400·3 492·9	64·7 75·6 85·8 98·2	28·8 28·5 27·8 30·6	260·7 263·7 286·7 364·1
58·9 64·7 64·9 64·4	21·5 22·0 22·8 24·9	55·3 65·2 67·9 81·5	30·1 36·4 47·1 45·3	82·4 84·9 92·6 108·1	26·0 36·8 43·6 51·6	46·5 45·1 44·8 47·3	20·6 27·6 29·5 33·4	44·2 51·9 56·6 67·0	385·5 434·6 469·8 523·5	85·2 94·2 103·7 110·3	30·8 35·6 29·6 30·0	269·3 304·9 336·5 383·3
60·4 67·2 64·5	16·2 20·2 28·0	81·2 88·9 92·4	47·3 56·4 67·2	98·3 104·2 108·8	35·1 45·1 50·5	41·5 38·7 40·4	30·4 30·4 29·2	42·8 46·8 49·6	453·2 497·9 530·6 583·7	88·3 101·7 106·6 119·0	31·4 32·2 29·3 30·9	333·5 364·0 394·7 433·8
186·9 178·8 206·4	35·8 57·3 83·4	209·1 228·7 191·0	112·8 116·0 116·4	293·6 298·7 292·6	107·5 119·9 119·8	132·0 128·3 104·3	98·8 86·2 83·7	150·4 152·3 130·5	1,326·9 1,366·2 1,328·1	323·8 311·4 271·8	93·7 89·7 94·2	909·4 965·1 962·1
216·2 209·7	94·7 74·6	188·5 220·7	110·0 130·8	301·3 308·1	110·3 132·6	38·   51·0	85·8 92·3	144·7 181·3	1,389·6 1,501·1 1,577·6	280·4 323·0 316·0	103·9 109·5 101·3	1,005·3 1,068·6 1,160·3
47·6 53·0 56·4 59·2	20·I 22·8 22·I 29·7	42·7 46·0 45·3 54·5	34·2 26·7 24·4 24·7	71·0 71·3 76·0 83·0	26·1 26·2 32·4 25·6	30·3 28·2 33·7 45·9	21·4 19·4 20·1 24·9	31·5 35·5 35·1 42·6	324·9 329·1 345·5 390·1	62·9 69·3 73·7 74·5	26·0 24·4 25·7 27·8	236·0 235·4 246·1 287·8
50·5 54·6 52·3 52·3	20·7  8·   8·6  7·2	48·6 55·5 60·0 56·6	28·2 31·1 33·5 38·0	74·2 75·3 80·2 78·4	24·4 32·0 36·9 39·3	37·5 39·3 37·4 36·8	17·9 24·2 25·3 24·9	39·6 48·0 46·2 47·5	341 · 6 378 · 1 390 · 4 391 · 0	79·5 82·6 82·6 78·3	26·0 29·5 26·9 27·1	236·1 266·0 280·9 285·6
48·9 53·0 48·3	14·5 15·3 19·9	66·1 68·6 71·6	41·6 44·9 44·1	83·3 86·2 86·6	30·6 36·3 39·1	31·3 31·6 31·2	25·2 25·2 23·6	35·9 39·7 37·1	377·4 400·8 401·5 397·9	78·0 81·3 79·0 77·7	25·2 25·4 25·0 25·7	274·2 294·1 297·5 294·5
	drink and tobacco 199·3 197·9 228·4 250·7 252·9 53·1 60·7 67·3 69·6 58·9 64·7 64·9 64·4 60·4 67·2 64·5 186·9 178·8 206·4 216·2 209·7	drink and tobacco products  199·3 38·5 197·9 65·1 228·4 95·3 250·7 112·4 252·9 91·2   53·1 19·9 66·7 26·7 67·3 26·3 69·6 39·5 58·9 21·5 64·7 22·0 64·9 22·8 64·4 24·9 60·4 16·2 67·2 64·5 28·0   186·9 35·8 178·8 57·3 206·4 83·4 216·2 94·7 74·6   47·6 20·1 53·0 22·8 56·4 22·1 59·2 29·7 50·5 56·4 52·3 17·2 48·9 14·5 53·0 15·3 17·2 48·9 14·5 53·0 15·3	Food, drink and tobacco eum products	Food, drink and petrol-eum products   199.3   38.5   223.7   120.7   129.4   228.4   95.3   217.4   132.9   250.7   112.4   223.1   127.3   252.9   91.2   269.9   158.9   250.7   26.7   52.8   30.9   67.3   26.3   50.2   33.6   69.6   39.5   73.0   27.4   58.9   21.5   65.2   36.4   64.7   22.8   67.9   64.4   24.9   81.5   45.3   60.4   16.2   81.2   47.3   60.4   64.5   28.0   92.4   67.2   67.2   20.2   88.9   56.4   64.5   28.0   92.4   67.2   67.2   20.7   130.8   67.5   20.7   56.4   22.1   45.3   22.8   46.0   26.7   20.7   56.4   22.1   45.3   22.8   67.2   20.2   88.9   20.4   67.2   67.2   20.2   88.9   20.4   67.2   67.2   20.2   88.9   20.4   67.2   67.2   20.7   50.5   20.7   74.6   220.7   130.8   67.2   67	Food, drink and tobacco products ink petroland tobacco products ink petroland tobacco in	Food, drink and tobacco         Coal and petroleum products         cals, paint and manular frinting ink         Metal manular facture facture goods         ling, ship-building and metal         Vehicles           199-3 199-3 199-9 65-1 259-1 228-4 95-3 217-4 132-9 323-9 131-9         228-4 95-3 217-4 132-9 323-9 131-9         228-6-7 129-4 330-5 131-7         250-7 112-4 223-1 127-3 349-3 126-0 158-0         126-0 158-0           53-1 19-9 47-1 26-7 52-8 30-9 78-2 29-4 67-3 26-3 50-2 33-6 84-3 37-0 27-4 108-0 32-3         37-0 27-4 108-0 32-3         27-3 29-4 29-4 43-6 84-9 36-8 36-8 36-8 84-9 36-8 36-8 36-8 36-8 36-8 36-8 36-8 36-8	Food, drink and petrol- land tobacco	Paper,   P	Food,   Coal and drink   Petrolation   Pet	Food, drink and beautiful pertoling products   Food, drink and tobacco   Food, drink and metal printing facture in   Food, drink and metal   Food, drink a	Food,   Coal and petrol-   paint and elem   products   Paint and policy   Paint and pol	Pood,   Coal and   Chemicals, petrolipaint and and very printing   petrolipaint and and very printing   poods   Pood

Source: Department of Trade and Industry

## CAPITAL FORMATION

# Fixed capital expenditure in the distributive and service industries

TABLE 9

£ million

					Analysis by in	dustry group	l	Total	Anal	ysis by type o	f asset
				Wholesale distribution	Retail distribution	Shipping	Other industries(1)	distributive and service industries	New building work	Vehicles	Plant and machinery
At cu	rrent prices										
1965 1966 1967	*** *** *		•••••	136 126 147	219 203 198	100 99 140	781 793 829	1,237 1,221 1,314	457 448 473	384 388 430	395 384 411
1968 1969 1970(	*** *** *		• • • • • • • • • • • • • • • • • • • •	149 150	257 279	247 217 301	944 1,062	1,597 1,709 1,902	514 575 618	569 573 611	514 560 631
1968	Ist quarter . 2nd quarter 3rd quarter . 4th quarter .		***	37 35 35 43	61 60 65 71	41 43 59 104	232 235 223 254	372 372 372 283 471	123 129 126 136	122 122 136 189	127 121 120 146
1969	2nd quarter .		•• •••	35 36 37 43	67 65 68 79	38 53 57 40	254 264 263 282	393 417 426 473	133 141 145 157	128 146 139 160	132 130 142 156
1970	Ist quarter . 2nd quarter . 3rd quarter . 4th quarter(2)		• • • • • • • • • • • • • • • • • • • •	35 40 40	74 71 75	50 87 61 103	269 288 280	429 486 456 532	140 154 152 172	137 180 148 188	152 152 155 172
Reva	lued at 1963 p	rices									
1965 1966 1967				130 117 134	211 191 184	99 95 133	748 740 764	1,188 1,142 1,216	432 407 422	379 374 410	378 361 384
1968 1969 1970(				131 127	232 243	228 192 248	841 913	1,432 1,475 1,552	444 473 470	522 507 541	466 495 541
Seaso	onally adjusted	d									
1968	Ist quarter . 2nd quarter . 3rd quarter . 4th quarter .		• • • • • • • • • • • • • • • • • • • •	35 31 32 34	55 58 59 59	42 41 60 85	207 208 208 219	339 338 358 397	110 113 111	115 110 134 162	114 115 113 124
1969	Ist quarter . 2nd quarter . 3rd quarter . 4th quarter .	•• ••		31 31 32 32	59 60 60 64	36 49 55 52	217 226 236 234	343 366 384 381	114 117 121 121	114 128 132 132	115 121 131 128
1970	Ist quarter . 2nd quarter . 3rd quarter . 4th quarter(2)		• •••	30 33 32	62 62 63	44 77 55 72	221 235 236	358 406 387 402	113 117 117 123	117 151 131 142	129 137 139 137

<sup>(1)</sup> Construction, road passenger transport, insurance, banking, finance, professional, scientific and miscellaneous services. (2) Provisional.

Source: Department of Trade and Industry

## II. POPULATION AND VITAL STATISTICS

## De facto or home population

TABLE 10

Thousands

					Uni	ted Kingo	iom	Engla	and and V	Vales		Scotland	,	Nor	thern ire	land
					Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
Census fig	gures															
1931					46,038	22,060	23,978	39,952	19,133	20,819	4,843	2,326	2,517	1,243(1)	601(1)	642(1
1951	***				50,225	24.118	26,107	43,758	21,016	22,742	5,096	2,434	2,662	1,371	668	703
1961		•••	***		52,709	25,481	27,228	46,105	22,304	23,801	5,179	2,483	2,697	1,425	694	731
1966		***		•••	53,788	26,044	27,745	47,136	22,841	24,295	5,168	2,479	2,689	1,485	724	761
Mid-year	estima	tes			ĺ											
1961					52.807	25,525	27,283	46,196	22,344	23,852	5,184	2,485	2,699	1,427	696	732
1962					53,314	25,826	27,489	46,682	22,631	24,051	5,197	2,495	2,702	1,435	700	736
1963	***		• • •		53,637	25,993	27,643	46,986	22,789	24,197	5,205	2,499	2,705	1,446	705	741
1964	***		***		54,008	26,193	27.816	47,334	22,982	24,362	5,206	2,500	2,707	1,458	711	747
1965					54,361	26,359	28,002	47,688	23,146	24,542	5,204	2,497	2,707	1,469	716	753
1966	***				54,654	26,505	28,149	47,985	23,295	24,690	5,191	2,490	2,701	1,478	720	758
1967					54,978	26.681	28,298	48,301	23,465	24,836	5,187	2,489	2,698	1,491	727	764
1968			•••		55,283	26,852	28,431	48,593	23,630	24,963	5,188	2,489	2,698	1,502	733	769
1969		***	•••	•••	55,534	26,984	28,550	48,827	23,752	25,075	5,195	2,494	2,701	1.513	738	775
1970			***		55,711	27,073	28,638	48,988	23,831	25,157	5,199	2,497	2,702	1,524	745	779

<sup>(1)</sup> Estimated.

Sources: Office of Population Censuses and Surveys General Register Office (Scotland) General Register Office (Northern Ireland)

## Age distribution of estimated population at 30 June 1970

TABLE !!

Thousands

	Tot	al popula	tion				De	e facto or h	ome popi	ulation				
	Lini	ted King	dom	Lie	nited Kingd	lom		England a	nd Wales		Scot		Nantha	rn Ireland
	Oil	ited Killge	10111		inted Kingo		Tota	al	W	ales	Scot	land	Northe	rn Ireiand
	Total	Males	Females	Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
All ages Years of	55,812	27,171	28,641	55,710.7	27,072 · 9	28,637 · 8	23,830 · 9	25,156.8	1,332-4	1,401 · 5	2,497 · 0	2,702 · 0	745.0	779.0
age: 0-14 15-64 65 and	13,398 35,268	6,871 17,576	6,528 17,692	13,398·4 35,167·7	6,870·6 17,478·3	6,527·8 17,689·5	5,937·0 15,476·1	5,642·4 15,580·1	325·7 859·0	311·6 865·6	698·4 1,559·2	663·1 1,649·0	235·2 443·0	222·2 460·5
over	7,145	2,724	4,421	7,144-8	2,724-1	4,420.7	2,417.9	3,934-3	147.7	224-3	239-4	389.9	66.8	96.3
Under 5 5- 9 10-14	4,618 4,698 4,082	2,368 2,409 2,094	2,249 2,290 1,989	4,617·6 4,698·4 4,082·4	2,368·3 2,408·7 2,093·6	2,249·3 2,289·7 1,988·8	2,054·7 2,084·3 1,798·0	1,953 · 1 1,981 · 8 1,707 · 5	109·1 116·9 99·7	103·8 112·4 95·4	231·3 243·6 223·6	218·6 231·8 212·7	82·3 80·9 72·0	77·6 76·0 68·6
15-19 20-24 25-29	3,839 4,346 3,617	1,956 2,200 1,831	1,883 2,145 1,786	3,822·3 4,311·9 3,597·5	1,939·9 2,167·7 1,812·1	1,882·4 2,144·2 1,785·4	1,678·1 1,908·3 1,605·8	1,629·3 1,885·0 1,575·1	97·3 102·3 84·1	94·0 98·6 82·6	196·5 202·3 160·0	191·0 202·3 162·6	65·3 57·1 46·3	62·1 56·9 47·7
30–34 35–39 40–44	3,350 3,280 3,362	1,708 1,679 1,695	1,643 1,601 1,667	3,339·0 3,270·9 3,356·6	1,696·4 1,669·9 1,689·5	1,642·6 1,601·0 1,667·1	1,511·3 1,488·2 1,502·1	1,450·0 1,410·9 1,468·3	81·3 80·5 86·2	77·0 76·7 84·3	143·1 141·4 146·7	149·5 148·3 155·3	42·0 40·3 40·7	43·1 41·8 43·5
45–49 50–54 55–59	3,679 3,194 3,429	1,830 1,561 1,637	1,849 1,633 1,792	3,676·5 3,191·9 3,428·6	1,827·5 1,559·4 1,636·5	1,849·1 1,632·4 1,792·1	1,629·5 1,387·1 1,451·7	1,637·3 1,441·5 1,584·0	93·2 77·5 80·3	94·1 80·1 89·8	155·9 134·0 146·9	167·0 150·1 166·5	42·1 38·3 37·9	44·8 40·8 41·6
60–64	3,173	1,480	1,693	3,172-5	1,479 · 4	1,693 · 2	1,313-9	1,498.7	76-3	88 · 4	132-5	156.3	33.0	38-2
65–69 70–74 75–79 80–84	2,661 1,948 1,326 773	1,171 748 454 235	1,490 1,200 872 537	2,661·3 1,948·3 1,325·5 772·8	1,171·0 748·2 453·9 235·4	1,490·3 1,200·1 871·6 537·4	1,040·0 663·6 403·1 209·0	1,318·5 1,064·1 777·6 482·7	65·5 41·0 23·3 12·1	79·5 62·0 43·6 24·5	105·0 65·4 39·1 19·9	138·3 108·4 75·9 43·7	26·0 19·2 11·7 6·5	33·5 27·5 18·1 11·0
85 and over	437	116	321	436 · 9	115.6	321-3	102-2	291 · 4	5.8	14.7	10.0	23.6	3.4	6.2

Sources: Office of Population Censuses and Surveys General Register Office (Scotland) General Register Office (Northern Ireland)

## Births and marriages registered

TABLE 12										Thousands
		ι	Live births					Marriages		
	United	England a	nd Wales	Scotland	Northern	United	England a	ind Wales	6	
	Kingdom	Total	Wales	Scotland	Ireland	Kingdom	Total	Wales	Scotland	Northern Ireland
1935–38 average	722.7	609.0	38.0	88.3	25.5	403 · 3	356-3	20.5	38-2	8.8
1964 1965 1966	1,012·9 1,000·0 978·7	874·2 865·4 849·0	47·5 46·5 44·9	104·4 100·7 96·5	34·3 33·9 33·2	410·2 422·1 437·1	359·3 371·1 384·5	19·9 19·9 20·7	40·2 40·5 41·9	10·6 10·5 10·7
1967 1968 1969	960·2 949·2 920·9	830·6 821·2 798·2	43·5 44·3 42·9	96·2 94·8 90·3	33·4 33·2 32·5	439·1 462·7 451·2	386 · 1 407 · 8 396 · 4	20·7 22·4 21·8	42·1 43·7 43·3	10·9 11·2 11·5
1968 Ist quarter 2nd quarter 3rd quarter 4th quarter	248·7 240·0 239·8 220·7	215·6 207·7 207·7 190·3	11.6 10.9 11.3 10.6	24·5 23·9 23·6 22·7	8·6 8·4 8·5 7·7	131·3 77·5 145·9 108·0	118·4 66·6 128·6 94·2	6·4 3·5 7·0 5·4	10-3 8-7 13-2 11-5	2·6 2·2 4·1 2·3
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	244·8 237·6 229·4 209·1	213·1 206·1 199·0 180·0	11·4 11·0 10·7 9·8	23·6 22·9 22·2 21·5	8·1 8·6 8·2 7·6	88·3 112·7 151·9 98·7	78·1 99·5 133·1 86·1	4·2 5·3 7·4 4·9	8·4 10·3 14·2 10·4	1·8 2·9 4·6 2·2
1970 lst quarter 2nd quarter 3rd quarter (¹) 4th quarter (¹)	225·7 235·1 226·3	196·3 204·1 196·4 187·3	10·6 11·0 10·6 10·1	21·7 22·4 21·7 21·7	7·7 8·6 8·2	91·4 115·6 159·5	81·4 102·0 140·5	4·7 5·3 7·9	7·7 10·8 14·3 10·3	2·0 2·8 4·7

<sup>(1)</sup> Provisional

Sources: Office of Population Censuses and Surveys General Register Office (Scotland) General Register Office (Northern Ireland)

## Deaths registered(1)

TA	\B	LI	9	3

			Total				Infan	ts under on	e year	
	United	England a	nd Wales	Scotland	Northern	United	England a	nd Wales	Scotland	Name
	Kingdom	Total	Wales	- Scotiand	Ireland	Kingdom	Total	Wales	Scotland	Northern Ireland
1935-38 average	574.9	490 · 4	32.5	66.0	18-5	43 · 18	34.35	2.32	6.82	2.01
1964 1965 1966	628.0	534·7 549·4 563·6	32·7 33·1 34·6	61·0 62·9 63·7	15·4 15·6 16·4	20·87 19·58 19·24	17·44 16·40 16·15	1·15 0·94 0·91	2·51 2·33 2·24	0·91 0·85 0·85
1967 1968 1969(²)	656.0	542·5 576·8 579·4	33·1 34·8 36·0	59·5 63·3 63·8	14·6 15·9 16·3	18·07 17·75 17·05	15·27 14·98 14·36	0·81 0·87 0·81	2·02 1·97 1·90	0·78 0·80 0·79
1968 Ist quarter 2nd quarter 3rd quarter 4th quarter	149·9 138·1	181·4 131·3 121·1 142·9	10·8 8·3 7·3 8·5	19·3 14·8 13·5 15·8	4·8 3·8 3·5 3·8	4·97 4·33 4·00 4·46	4·26 3·64 3·36 3·73	0·27 0·20 0·20 0·20	0·51 0·49 0·44 0·53	0·20 0·20 0·20 0·20
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter 4th quarter	154.3	168·5 135·2 121·0 154·7	10·3 8·6 7·5 9·6	18·1 15·2 14·0 16·5	4·9 3·9 3·4 4·1	4·83 4·20 3·75 4·30	4·09 3·54 3·16 3·60	0·24 0·19 0·18 0·20	0·52 0·45 0·41 0·52	0·22 0·21 0·18 0·18
1970 1st quarter 2nd quarter 3rd quarter (²) 4th quarter (²)	156·7 141·4	172·4 137·8 123·7 140·3	10·4 8·5 7·6 8·3	19·3 14·8 14·2 15·6	5·0 4·1 3·5	4·43 4·19 3·82	3·77 3·58 3·24 3·45	0·20 0·20 0·20 0·15	0·46 0·43 0·41	0·20 0·18 0·17

<sup>(1)</sup> Excluding stillbirths.
(2) Provisional.

Sources: Office of Population Censuses and Surveys General Register Office (Scotland) General Register Office (Northern Ireland)

## III. LABOUR

# Distribution of working population

TABLE 14

Thousands

						Unadju	sted			:	Seasonally	adjusted
		_	Worl	cing popula	tion Females	HM Forces and Women's Services	Wholly unem- ployed	Total in civil employment	Employers and self- employed	in em-	Total working population	Employees in em- ployment
United Kingdor 1962 1963 1964 1965 At June		•••	25,620 25,718 25,849 26,048	16,896 16,942 16,938 16,996	8,724 8,776 8,911 9,052	442 427 424 423	406 496 349 289	24,772 24,794 25,076 25,327	1,747 1,735 1,720 1,706	23,025 23,060 23,356 23,621	25,659 25,755 25,885 26,083	23,017 23,047 23,343 23,606
1966 March June Septembe Decembe		000	26,122 26,175 26,290 26,141	16,919 16,950 16,982 16,951	9,203 9,225 9,309 9,189	418 417 416 419	336 281 353 503	25,369 25,476 25,521 25,219	1,695 1,693 1,709 1,725	23,674 23,785 23,812 23,494	26,205 26,210 26,217 26,097	23,792 23,776 23,719 23,477
1967 March June Septembe Decembe			25,926 25,985 26,124 25,982	16,764 16,852 16,940 16,862	9,162 9,133 9,184 9,120	419 417 413 412	564 503 563 596	24,943 25,065 25,148 24,974	1,742 1,761 1,761 1,761	23,202 23,305 23,387 23,213	26,013 26,022 26,042 25,941	23,321 23,303 23,283 23,200
1968 March June Septemb Decembe	 er		25,815 25,825 25,926 25,884	16,662 16,679 16,735 16,745	9,153 9,146 9,191 9,139	407 400 395 390	608 542 570 578	24,800 24,883 24,961 24,916	1,758 1,758 1,773 1,788	23,042 23,125 23,188 23,127	25,904 25,858 25,843 25,845	23,164 23,122 23,080 23,114
1969 March June Septemb Decembe	er	000	25,788 25,802 25,880 25,804	16,633 16,584 16,631 16,608	9,155 9,218 9,249 9,196	384 380 377 376	604 518 577 602	24,800 24,904 24,926 24,827	1,803 1,819 1,820 1,820	22,997 23,085 23,106 23,007	25,878 25,834 25,801 25,768	23,120 23,083 23,009 22,997
1970 March June		***	25,744	16,534	9,209	374 372	637 555	24,732	1,819	22,914	25,818	23,026
Great Britain 1962 1963 1964 1965 At June	•••	***	25,046 25,138 25,268 25,463	16,507 16,548 16,546 16,604	8,539 8,590 8,722 8,859	442 427 424 423	372 461 317 270	24,232 24,250 24,527 24,770	1,660 1,648 1,635 1,623	22,572 22,603 22,892 23,147	25,084 25,174 25,303 25,497	22,563 22,591 22,878 23,131
1966 March June Septemb Decemb	er	•••	25,532 25,583 25,695 25,549	16,526 16,556 16,587 16,559	9,006 9,027 9,108 8,990	418 417 416 419	307 253 324 467	24,807 24,913 24,955 24,662	1,614 1,612 1,629 1,647	23,194 23,301 23,325 23,016	25,613 25,617 25,624 25,506	23,310 23,292 23,234 23,000
1967 March June Septemb Decembe	er	0 * 0 0 # 0 0 # 0	25,335 25,391 25,525 25,385	16,372 16,457 16,543 16,464	8,963 8,935 8,982 8,921	419 417 413 412	525 466 526 559	24,391 24,509 24,586 24,414	1,664 1,681 1,681 1,681	22,728 22,828 22,905 22,733	25,420 25,427 25,445 25,345	22,845 22,825 22,803 22,721
1968 March June Septemb Decembe	er	•••	25,221 25,233 25,327 25,290	16,268 16,285 16,342 16,354	8,952 8,948 8,986 8,936	407 400 395 390	572 506 535 540	24,242 24,326 24,398 24,360	1,681 1,681 1,697 1,713	22,561 22,645 22,701 22,647	25,308 25,265 25,246 25,252	22,681 22,641 22,595 22,635
1969 March June Septemb Decembe	 er	***	25,193 25,207 25,280 25,209	16,241 16,191 16,236 16,215	8,952 9,016 9,044 8,993	384 380 377 376	566 483 540 566	24,243 24,344 24,363 24,267	1,728 1,744 1,744 1,744	22,515 22,600 22,619 22,523	25,281 25,238 25,203 25,174	22,636 22,597 22,524 22,514
1970 March	***		25,145 25,044	16,140	9,004 9,021	374 372	602 524	24,169 24,148	1,744	22,425 22,404	25,217	22,535

Sources: Department of Employment Ministry of Health and Social Services (Northern Ireland)

## **Employees in employment: All industries**

At mid-June each year

TABLE 15

Industries analysed according to the Standard Industrial Classification 1958 and 1968

**Thousands** 

	1964	1965	196	6(1)	1967	1040	196	9(2)	1070
	1704	1703	(a)	(b)	1967	1968	(a)	(b)	1970
Males	23,356 14,899 8,458	23,621 15,015 8,606		23,784 15,000 8,784	23,305 14,651 8,653	23,125 14,445 8,680		23,085 14,322 8,763	22,891 14,129 8,761
of whom: Total, Production industries(3)	11,639	11,775	11,791	11,852	11,455	11,254	11,250	11,266	11,086
Agriculture, forestry and fishing	540	497	477	475	443	423	401	399	380
Manufacturing industries Construction	661 8,908 1,659 411	628 9,028 1,700 418	580 9,055 1,725 431	578 9,163 1,681 431	554 8,879 1,590 433	489 8,790 1,554 421	444 8,911 1,491 405	445 8,923 1,493 405	418 8,91 1,367 39
Date All and the second of the	1,665 2,998	1,655 3,023	1,629 3,035	1,635 2,987	1,629 2,857	1,610 2,832	1,570 2,771	1,577 2,759	1,59 2,70
business services	632 2,364	645 2,463	648 2,573	648 2,569	658 2,681	675 2,753	701 2,828	903 2,840	96 2,88
Catering, hotels, etc Miscellaneous services (excluding	621	621	618	617	591	580	606	600	57
catering, hotels, etc.) National government service	1,579 554 767	1,604 566 772	1,629 579 804	1,619 578 803	1,562 588 840	1,558 607 834	1,535 590 832	1,325 581 836	1,26 57 85
Males	22,892 14,611 8,281	23,147 14,722 8,425		23,301 14,704 8,597	22,828 14,358 8,470	22,645 14,151 8,494	21	22,600 14,027 8,573	22,40 13,83 8,57
of whom: Total, Production industries(3)	11,408	11,538	11,549	11,610	11,221	11,017	11,009	11,026	10,84
Agriculture, forestry and fishing	528	486	467	464	433	413	392	391	37
Manufacturing industries Construction	657 8,731 1,617 403	625 8,847 1,656 411	576 8,868 1,681 423	574 8,976 1,637 423	551 8,701 1,546 424	486 8,613 1,506 413	441 8,729 1,443 397	442 8,741 1,446 397	41 8,72 1,32 38
	1,637 2,937	1,628 2,962	1,603 2,974	1,609 2,926	1,603 2,798	1,584 2,774	1,546 2,714	1,552 2,702	1,56 2,65
business services	623 2,313	636 2,408	639 2,517	639 2,513	648 2,620	665 2,690	691 2,762	893 2,774	95 2,81
Catering, hotels, etc Miscellaneous services (excluding	611	612	609	607	582	571	596	589	56
catering, hotels, etc.) National government service	1,529 532 754	1,574 545 758	1,598 557 789	1,589 556 788	1,532 565 825	1,529 584 818	1,506 566 817	1,296 558 820	1,24 54 84

<sup>(1)</sup> Between June 1966 and June 1967 the industrial classifications of many establishments in Great Britain were corrected. The estimates for June 1967 take account of these reclassifications and the figures for individual industries are therefore not comparable with those published for previous mid-years. Two sets of estimates are given for June 1966 i.e. (a) excluding the effects of reclassifications (for comparison with subsequent estimates) and (b) including the effects of reclassifications (for comparison with subsequent estimates).

(2) Estimates for June 1969(a) are classified according to the Standard Industrial Classification (1958) and are not fully comparable therefore with the estimates for June 1969(b) which are classified

and are not fully comparable therefore with the estimates for June 1969(b) which are classified

on the basis of the Standard Industrial Classification (1968).

(3) The industries included in the index of production are Orders II-XVIII of the Standard Industrial Classification (1958) and Orders II-XXI of the Standard Industrial Classification (1968).

Sources: Department of Employment Ministry of Health and Social Services (Northern Ireland)

# Employees in employment: Production industries(')

TABLE 16

Industries analysed according to the Standard Industrial Classification 1958 and 1968(2)

Thousands

		i	Production ndustries		Mining and quarry-	Total manu- facturing indust-	Food, drink and tobacco	Coal and petrol- eum	Chemicals and allied indust-	Metal manu- facture	Mech- anical engin- eering	Instru- ment engin- eering	Electri- cal engin- eering	Ship- building and marine engin- eering
		Total	Males	Females	ing	ries		products	ries					eering
United K 1967 1968		1,455·4   11,253·9   11,249·9	8,312.9	2,962·7 2,941·0 2,971·0	554·2 498·3 444·4	8,878·5 8,790·2 8,910·5	852·7 835·4 845·8	50	8·1 0·3 9·6	591·8 580·1 582·5		2,348·0 2,309·6 2,347·7		208·0 197·4 192·6
1969(²) 1970	(b)	11,266·2		2,977·0 2,943·3	445·5 418·3	8,922·6 8,910·5	877·6 890·5	58·2 63·3	473·7 475·1	585 · 1 591 · 7	1,1 <b>9</b> 5·6 1,216·2	151·2 155·4	915·7 911·6	1 <b>98·4</b> 199·0
1969	October November December	11,313.0	8,289 · 1	3,018·6 3,023·9 3,018·0	434·9 432·6 431·1	9,024·4 9,037·7 9,043·9	902·2 903·9 902·5	60·3 60·7 61·2	482·7 482·8 482·4	590·6 592·0 593·4	1,218·2 1,223·6 1,227·2	153 · 1 153 · 2 153 · 8	922·4 925·9 928·5	200·5 202·1 202·8
1970	February	11,178·2 11,160·7 11,146·0	8,190.3	2,972·6 2,970·4 2,964·6	429·3 427·5 424·9	8,971 · 1 8,963 · 9 8,952 · 6	883·3 878·9 879·0	61·5 61·8 62·2	477 · 4 476 · 8 477 · 4	591·2 592·3 593·6	1,223·9 1,225·1 1,222·1	154·0 154·2 154·7	923·6 921·1 920·6	201·0 202·4 201·8
	May		8,161.0		423 · I 420 · 8 418 · 3	8,956·9 8,935·3 8,910·5	881 · 7 883 · 4 890 · 5	62·6 63·1 63·3	477·8 475·8 475·1	593·8 593·1 591·7	1,222·6 1,220·6 1,216·2	155·7 155·3 155·4	918·9 915·0 911·6	201·5 200·5 199·0
		,099·5   ,103·4   ,079·4	8,159.0	2,943·7 2,944·4 2,943·7	416·5 415·7 414·4	8,932·0 8,932·5 8,919·6	909·4 906·9 893·4	63·8 63·8 64·3	474·9 476·7 <b>47</b> 5·3	593·5 593·5 593·3	1,217·0 1,216·9 1,217·4	156·0 155·7 156·3	910·6 911·8 915·3	197·9 198·5 200·2
	November	11,062·5   11,041·7   10,995·0	8,093-8	2,950·5 2,948·0 2,932·0	412·5 412·0 411·8	8,919·6 8,907·2 8,880·7	896·3 892·7 885·2	61·9 62·0 62·0	475·0 472·9 472·2	593·0 592·4 591·8	1,216·2 1,212·0 1,209·3	156·8 156·8 156·8	915·9 919·3 918·7	200·7 200·3 199·6
1971	January	10,888.8	8,004.0	2,884.9	413.4	8,799 · 4	865 · 4	61.8	468 · 6	587 · 9	1,200.7	155.9	916-3	198-8
Great Br 1967 1968		11,220·7 11,017·3 11,009·3	8,151.3	2,887·2 2,866·0 2,894·2	550·5 485·9 441·1	8,700·5 8,613·1 8,728·8	824·2 806·9 817·9	49	5·2 7·2 6·1	591·4 579·7 582·0		2,319·6 2,281·0 2,318·6		196·8 188·1 183·7
1970	(b)	11,025·5 10,845·5		2,900·2 2,867·5	442·2 415·0	8,740·8 8,726·5	849·6 861·7	58·0 63·1	470·4 472·5	584·6 591·2	1,180·6 1,200·9	149·6 154·0	903·4 898·4	189·5 188·8
1969		1,068·5   1,070·0   1,043·0	8,124.7	2,940·I 2,945·3 2,939·3	431 · 9 429 · 6 428 · 1	8,840·6 8,853·2 8,858·8	873·3 875·0 873·6	60·1 60·5 61·0	479·3 479·4 479·0	590·2 591·6 593·0	1,203·1 1,208·3 1,211·9	151·5 151·6 152·3	909·8 913·0 915·4	191·2 192·9 193·5
1970	January February March	10,936·3 10,917·6 10,902·2	8,025 · 4	2,894·I 2,892·2 2,886·7	426·4 424·6 422·0	8,785·3 8,777·7 8,766·0	854·4 849·9 850·1	61·3 61·6 62·0	474·5 474·0 474·7	590·8 591·9 593·2	1,208·4 1,209·5 1,206·3	152·4 152·6 153·0	910·4 907·9 907·4	191·4 192·6 191·7
	May	10,895·0 10,875·9 10,845·5	7,995.8	2,887·5 2,880·1 2,867·5	420·1 417·6 415·0	8,771 · 3 8,750 · 6 8,726 · 5	852·8 854·6 861·7	62·4 62·9 63·1	475·1 473·2 472·5	593·4 592·7 591·2	1,207·0 1,205·1 1,200·9	154·1 153·8 154·0	905·7 901·8 898·4	191·4 190·3 188·8
	July August September	10,852·2 10,856·5 10,831·7	7.990 - 6	2,865·4 2,866·0 2,864·9		8,743·8 8,744·8 8,731·5	880·0 877·5 863·8	63·6 63·6 64·1	472·1 473·9 472·5	593·1 593·1 592·9	1,201·3 1,201·2 1,201·7		897·5 898·7 902·1	187·7 188·4 190·3
	October November December		7,925-4		409.0	8,730 · 9 8,719 · 4 8,695 · 2	866·6 863·0 856·0	61 · 7 61 · 8 61 · 8	472·2 470·1 469·6	592·6 592·0 591·5	1,200·5 1,196·3 1,193·6		902·7 906·0 905·3	190·9 190·5 189·8
1971	January	10,649.8	7,842 · 1	2,807.8	410-5	8,614-6	836-1	61.7	466.0	587 - 6	1,185-1	154.4	902-2	188-8

<sup>(1)</sup> Figures after June 1970 are provisional being subject to revision after the count of national insurance cards at mid-1971.

Sources: Department of Employment Ministry of Health and Social Services (Northern Ireland)

<sup>(2)</sup> The Order Groups of the Standard Industrial Classification are presented in the format of the Standard Industrial Classification 1968. However, estimates for June 1969 (a) and earlier months are classified according to the Standard Industrial Classification (1958) and are not fully comparable therefore with the estimates for June 1969 (b) and later months which are classified on the basis of the Standard Industrial Classification (1968). The industries included in the Index of Production are Orders II–XVIII of the Standard Industrial Classification (1958) and Orders II–XXI of the Standard Industrial Classification (1968).

# Employees in employment: Production industries(')

TABLE 16 (continued) Industries analysed according to the Standard Industrial Classification 1958 and 1968(2)

Thousands

	Vehicles	Metal goods	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufac- turing industries	Con- struction	Gas, electricity and water
United Kingdom 1967 1968 At (a) 1969(²) June	823·0 811·0 830·2	568·9 568·6 577·1	752·0 737·3 752·1	56·9 56·4 56·8	523·8 517·5 523·3	352·5 355·1 353·8	305·9 326·1 313·0	640·3 641·6 648·7	336·6 353·8 367·4	1,590·2 1,533·7 1,499·5	432·5 420·7 404·6
1970 Jane (b)	835·5	636·5	744·1	57·5	528·6	349·6	312·6	648·5	354·2	1,493·3	404·8
	842·4	639·9	716·0	54·0	501·3	340·8	299·8	654·9	358·8	1,367·0	390·5
1969 October	844·9	642·4	743·6	56·0	525·8	349·5	313·0	657·9	361 · 1	1,451 · 3	401 · 0
November	845·9	643·7	743·1	55·8	524·2	349·3	311·6	657·7	362 · 2	1,443 · 6	399 · 0
December	848·4	644·2	741·3	55·8	521·2	349·4	310·9	658·8	362 · 1	1,412 · 7	397 · 6
1970 January	846·5	640·7	735 · 1	55·3	512·7	345·1	305·9	655·1	358·9	1,381 · 2	396·6
February	847·9	641·1	733 · 2	54·8	510·3	344·5	304·7	656·4	358·4	1,373 · 4	396·0
March	845·5	640·5	729 · 7	54·9	507·5	343·3	304·1	656·6	359·3	1,373 · 5	395·1
April	0.40 4	642·4	725·9	55·1	509·3	343·7	303·4	657·2	359·9	1,364·1	393·6
May		642·4	721·8	54·6	504·9	342·2	301·8	656·1	360·4	1,369·2	392·2
June		639·9	716·0	54·0	501·3	340·8	299·8	654·9	358·8	1,367·0	390·5
July	840·6	639·1	714·0	53·7	499·0	343·2	300·1	657·0	362·2	1,363·3	387·7
August	839·6	637·1	711·0	53·8	500·5	343·4	300·7	660·0	362·8	1,368·7	386·5
September	842·0	637·1	705·0	53·9	503·8	341·9	301·5	658·8	360·4	1,358·7	386·7
October	841·6	637·9	703·0	53·6	503·3	340·9	304·0	656·8	362·8	1,344·0	386·5
November	842·3	638·8	698·4	53·4	502·1	340·7	302·5	656·1	364·6	1,337·0	385·5
December	843·2	637·2	695·6	53·3	499·9	339·2	300·8	653·6	362·4	1,318·2	384·3
1971 January	838-7	631-8	688 · 4	52.8	494-1	334.8	298 · 2	648.8	356-5	1,292.5	383 · 5
Great Britain 1967 1968 At (a) 1969(2) June	815·5	565·8	702·0	56·1	498·9	348·5	301·1	633·4	332·0	1,545·6	424·1
	802·8	565·5	689·8	55·6	492·0	350·8	321·2	634·9	347·6	1,505·8	412·5
	821·9	573·3	704·2	56·0	496·0	349·1	308·2	641·5	360·3	1,443·0	396·5
1969(²) } June	827·2	<b>632·5</b>	696·2	56·7	501·3	344·9	307·9	641·3	347 · I	1,445·8	396·7
(b)	834·6	635·9	667·6	53·2	474·4	335·9	294·9	648·0	351 · 4	1,321·8	382·2
1969 October	836·8	638·9	695·9	55·3	497·7	345·0	308·4	650·9	353·2	1,403 · 1	392·9
November	837·8	640·2	695·4	55·0	495·9	344·7	306·9	650·8	354·2	1,396 · 4	390·8
December	840·3	640·6	693·6	55·0	492·6	344·8	306·2	652·0	354·0	1,366 · 8	389·3
1970 January	838·5	637·0	686·5	54·5	484·5	340·5	301·2	648·2	350·8	1,336·2	388·4
February	840·3	637·4	684·0	54·0	482·4	339·9	299·9	649·4	350·4	1,327·5	387·9
March	838·0	636·7	679·9	54·1	480·0	338·8	299·3	649·5	351·3	1,327·2	387·0
April	836.8	638·5	676·6	54·3	482·1	339·0	298·6	650·2	352·1	1,318·1	385·5
May		638·5	672·9	53·8	477·9	337·4	296·9	649·2	352·8	1,323·7	384·0
June		635·9	667·6	53·2	474·4	335·9	294·9	648·0	351·4	1,321·8	382·0
July	832·8	635·3	664·5	52·9	471 · 1	338·5	295·2	650·0	353·9	1,315·5	379·6
August	831·8	633·3	661·8	53·0	472 · 5	338·7	295·9	653·0	354·4	1,320·7	378·4
September	834·1	633·3	655·7	53·1	475 · 6	337·2	296·7	651·8	352·0	1,310·1	378·7
October	833·7	634·1	653 · 6	52·8	474·9	336·2	299·2	649·9	354·2	1,295·4	378·3
November	834·3	634·9	649 · 6	52·7	473·9	336·0	297·6	649·3	356·2	1,289·6	377·3
December	835·2	633·3	647 · 9	52·5	471·9	334·6	295·9	646·9	354·1	1,273·7	376·0
1971 January	831 · 4	627.9	640.7	52·1	466 · 2	330-3	293 · 6	642.0	348.5	1,249.5	375 · 2

See footnotes on page 18.

Sources: Department of Employment Ministry of Health and Social Services (Northern Ireland) TABLE 17

Civil Service: Non-industrial staff(')

Thousands

			Total					Males		Females			
			Total	Casual staff (3)	Whole- time	Part- time	Total	Whole- time	Part- time	Total	Whole- time	Part- time	
1967 1968 At April I	•••		454·5 475·7	3·6 5·0	447·1 467·9	14·8 15·5	284·0 294·6	283·3 293·8	1.4	170·5 181·1	163·8 174·1	13·4 13·9	
1969 January I April I July I	•••	•••	473·7 472·9 473·8	3·1 2·9 3·7	466·5 466·2 467·2	14·4 13·3 13·2	292·7 292·5 292·5	292·0 291·8 291·8	1·5 1·5 1·4	181·0 180·4 181·3	174·5 174·4 175·4	12·9 11·8 11·7	
October 1(2)			493 · 3	4-1	486 · 2	14.2	298 · 6	297 · 9	1.5	194.7	188.3	12.7	
1970 January I April I July I October I	***	***	495·3 497·3 501·7 503·4	4·0 4·3 5·7 4·7	488·3 490·1 494·3 496·2	14-1 14-4 14-9 14-5	299·2 300·3 302·3 302·1	298·5 299·5 301·5 301·5	1·5 1·6 1·5 1·3	196·1 197·0 199·4 201·3	189·8 190·6 192·7 194·7	12·6 12·8 13·4 13·2	
1971 January I	•••	•••	505-6	5.9	498-3	14-6	303.0	302-4	1-4	202 · 6	196.0	13.2	

#### Analysis by departments

**Thousands** 

		Ministry of Defence	Board of Inland Revenue	Depart- ment of Health and Social Security (4)	Depart- ment of Employ- ment (5)	Depart- ment of the Environ- ment (6)	Ministry of Aviation Supply (7)	Home Office	HM Customs and Excise	Depart- ment of Trade and Industry	Ministry of Agricul- ture, Fisheries and Food	Depart- ment for National Savings	
1967 \ 1968 }	At Apr. 1	110·2 116·2	62·7 65·7	60·7 64·1	26·7 28·6	21·6 23·2	22·8 22·5	17·5 18·7	17·6 18·0	17·2 17·9	15·3 15·8		82·3 85·0
	Jan. I Apr. I July I Oct. I	114·7 112·6 112·0 112·2	65·8 65·4 66·0 67·5	71·2 71·4 71·5 73·0	29·4 29·8 29·8 30·1	22·9 23·1 23·1 23·1	21·8 22·0 21·8 21·9	19·4 19·7 20·0 20·4	17·8 17·8 17·7 18·1	18·1 18·1 18·1 18·3	15·1 15·0 15·1 15·0	15.3	77·5 78·0 78·7 78·4
	Jan. I Apr. I July I Oct. I	112·5 112·2 112·8 112·8	69·0 69·3 68·9 69·5	72·4 72·3 73·2 73·8	30·3 30·7 31·8 31·7	23·2 23·7 24·0 24·0	25·7 25·7 25·5 25·5	20·7 21·1 21·3 21·5	18·1 18·0 18·0	16·5 16·5 16·6 16·7	15·0 15·1 15·3 15·3		76·8 77·8 79·5 79·3
1971 .	Jan. I	113.0	71.5	74.0	31.6	39-1	17-1	21.5	18-1	24-8	15-1	15-1	64.7

(1) Established and unestablished staff, excluding employees of the Northern Ireland Government. In arriving

at the totals two part-time workers are counted as one whole-time worker.

(2) Including the Department for National Savings (15,300) and the Ministry of Posts and Telecommunications (355) from I October 1969. (3) Casual or seasonal staff recruited for periods normally of less than six months. These are included in the

total and other columns.

(4) Ministry of Social Security before November 1968.
(5) Ministry of Labour up to May 1968. Department of Employment and Productivity up to 19 October 1970.
(6) Ministry of Public Building and Works up to 11 November 1970. From 1 anuary 1971 includes the staff of Ministries of Public Building and Works, Housing and Local Government and Transport.
(7) Ministry of Technology up to 19 October 1970.
(8) Board of Trade up to 19 October 1970. From 1 January 1971 includes staff transferred from the Ministry of Technology.

Technology.

(\*) Including the Ministry of Health up to October 1968, and the Ministry of Housing and Local Government and the Ministry of Transport up to 11 November 1970.

Source: Civil Service Department

## Civil Service: Industrial staff (excluding Post Office)(')

TABLE 18

Thousands

					1	Analysis by de	epartments		
	Total	Males	Females	Ministry of Defence	Department of the Environment (²)	Aviation	Stationery Office	Home Office	Other departments (4)
1967 At April 1	229·I 222·I	197·0 190·2	32·1 31·9	165·1 157·2	36·8 36·7	3·0  3·2	4·2 4·2	4·0 4·0	6.0
1969 January I April I July I October I	214.3	186 · 4 184 · 0 180 · 8 180 · 1	30·7 30·3 32·1 31·8	152·7 151·0 150·1 149·4	36·0 35·2 34·7 34·1	12·9 12·6 12·4 12·4	4·2 4·2 4·2 4·2	4·I 3·9 4·0 4·0	7·2 7·4 7·5 7·8
1970 January I April I July I October I	207.9	178·7 177·6 176·2 176·3	32·0 30·3 29·6 30·2	148·9 146·5 145·0 145·4	33·7 33·4 32·8 32·7	12·4 12·3 12·2 12·5	4·2 4·2 4·2 4·2	4·0 3·9 4·0 4·1	7·5 7·6 7·6 7·6
1971 January !	203-2	173-4	29.8	143.0	32.9	11-2	4.2	4-2	7.7

Source: Civil Service Department

## Numbers employed in agriculture

TABLE 19

Thousands

				Great B	ritain (¹) (	( <sup>2</sup> )			N	orthern Irel	and(²)		
		Α	ll workers		Regula	r workers	(3)	Al	ll workers		Regular workers(3)		
		Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
1964	June	544·2	445·8	98·4	455·9	398·9	57·0	39·4	32·0	7·4	25·5	20·2	5·3
	December	521·1	429·8	91·4	449·5	388·6	60·9	38·5	30·9	7·6	25·2	19·9	5·3
1965	June	514·3	419·4	94·9	428·4	373·2	55·2	36∙7	29·7	7·0	23·1	18·3	4·9
	December	483·4	395·9	87·5	413·7	358·0	55·7	36∙1	29·1	7·0	23·0	18·2	4·8
1966	June	488·0	395·1	92·9	402·0	348·9	53·2	34·3	27·8	6·5	21·6	17·1	4·5
	December	434·2	360·2	74·0	388·3	335·1	53·1	36·7	27·6	9·2	24·2	17·2	7·0
1967	June	451 · 4	365·4	86·0	376·4	328·0	48·4	33·9	26·0	7·8	21·9	16∙1	5·9
	December	420 · 5	346·9	73·6	366·0	317·0	49·0	32·4	25·7	6·7	20·3	15∙6	4·6
1968	June	417·6	339·3	78·3	352·5	307·1	45·4	32·5	24·8	7·7	20·8	14·9	5·9
	December	401·6	327·7	73·9	348·5	299·0	49·5	31·4	24·8	6·6	19·0	14·8	4·2
1969	June	402·2	326·2	76·0	336·0	293·4	42·5	31·2	24·1	7·2	19·7	14·3	5·3
	December	379·4	308·7	70·7	328·0	281·0	47·0	30·7	24·5	6·2	18·1	14·1	4·0
1970	June December	400 · 0 385 · 3	300-3	99-7	324·2 330·0	261·4 283·1	62·7 46·9	30·0 31·1	23·3 24·0	6·7 7·1	18·2 18·3	13·4 13·7	4·8 4·6

<sup>(1)</sup> Numbers at June 1970 are not directly comparable with earlier years because for the first time in England and Wales:

Sources: Agricultural Departments

<sup>(1)</sup> See footnote (1) to Table 17.
(2) See footnote (6) to Table 17.
(3) See footnote (8) to Table 17.
(4) See footnote (9) to Table 17.

<sup>(</sup>a) they include managerial and clerical workers previously excluded,
(b) 'whole time' has now been specifically defined as 40 hours or more work per week, and
(c) junior partners previously returned as regular whole time male workers are now returned separately as farmers, partners and directors.

(2) Includes family workers but excludes farmers' wives.
(3) Including regular part-time workers.

# Constructional work: Operatives employed by contractors(')

#### **Great Britain**

TABLE 20				Annual aver	rages or end	of period				Т	housands
			1	New housing	g		0	ther new w	ork		Repair
		Total					F	For	private sec	tor	and main-
	Total	new work	Total	sector sector	Total	For public sector	Total	Industrial	Non- industrial	tenance	
1967 1968 1969 1970(²)	1,059 1,025 976 881	765 740 701 629	306 296 267 220	163 158 151 127	143 138 117 93	459 444 434 409	220 223 214 201	239 221 220 208	115 107 109 105	124 114 111 103	294 285 276 252
1969 January April July October	995 969 979 959	715 696 702 688	281 273 264 250	155 153 149 145	126 120 115 105	434 423 439 438	212 205 219 220	222 218 219 218	108 109 109 110	114 109 110 108	280 273 277 271
1970 January April July October	891 878 892 884	634 627 642 630	226 220 225 215	133 129 128 123	93 91 97 92	408 407 417 415	199 197 206 206	209 210 211 209	106 107 106 106	103 103 105 103	257 251 250 254
1971 January(2)	819	581	203	113	90	378	187	191	95	96	238

<sup>(1)</sup> Insured operatives (male and female) aged 15 years and over. Administrative, technical and clerical workers and self-employed operatives are excluded. (2) Provisional

Source: Department of the Environment

## Overtime and short-time worked by operatives in manufacturing industries(1) Great Britain(2)

TABLE 21

Thousands

				Operative	es working	overtime			Ор	eratives on	short-tim	e		
				Name		overtime ked		Total			off for week	Work	ing part of	week
				Number of opera-	Total	Average	Number	Hour	s lost	Number	Total number	Number	Hour	s lost
				tives	,		opera- tives	Total	Average	opera- tives	of hours lost	opera- tives	Total	Average
1968 1969 1970	eek ended: May 18 May 17(4) May16	•••	***	2,073 2,171 2,095	17,363 18,869 17,890	8½ 8½ 8½ 8½	35 29 40	347 330 498	10 11 12½	1 3 3	50 107 133	34 27 36	297 223 365	8½ 8 10
1969	October 18 November 15 December 13	***	***	2,214 2,243 2,238	19,348 19,417 19,338	8½ 8½ 8½ 8½	48 32 29	963 312 361	20 10 12½	16 2 4	635 66 145	32 30 25	328 247 216	10½ 8 8½
1970	January 17 February 14 March 14	***	***	2,070 2,095 2,080	17,891 18,108 17,861	8½ 8½ 8½ 8½	36 38 43	521 454 578	14½ 12 13½	6 3 4	251 133 162	30 35 39	270 321 416	9 9 <u>1</u> 10 <u>1</u>
	April 18 May 16 June 13	***	***	2,091 2,095 2,086	18,010 17,890 17,799	8½ 8½ 8½ 8½	51 40 32	673 498 413	13 12½ 13	6 3 3	220 133 128	46 36 29	453 365 284	10 10 10
	July 18 August 15 September 19	• • •	•••	1,981 1,781 1,978	17,298 15,068 16,842	8½ 8½ 8½ 8½	23 21 27	257 258 389	11½ 12 14½	2 2 4	62 83 163	21 19 23	195 175 226	9 9 10
	October 17 November 14 December 12	***	•••	2,054 2,090 2,015	17,140 17,410 16,493	8½ 8½ 8	35 31 66	449 323 615	13 10½ 9½	3 3 3	102 104 99	32 28 63	347 220 516	10½ 8 8
1971	January 16	***	***	1,882	15,205	8	44	554	121	5	207	39	347	9

Note: Figures after June 1970 are provisional and may be revised after the final figures for the mid-1971 count of national insurance cards become available.

Orders III-XVI of the Standard Industrial Classification (1958) and Orders III-XIX of the Standard Industrial Classification (1968).
 Figures relate to establishments with more than 10 employees in all manufacturing industries except shipbuilding and ship repairing. (3) Excluding maintenance staff.
 From June 1969 it is assumed that operatives stood off by an employer for the whole

week have been on short-time for 40 hours each.

Source: Department of Employment

## Registered unemployed

Thousands

					G	reat Brita	ain					Northern	Ireland	
			Tot	al			unem	olly ployed g casuals)		oorarily pped		Tot	:al	
		Total	Per- centage rate(1)	Males	Females	Married women	Males	Females	Males	Females	Total	Per- centage rate(1)	Males	Females
1965 1966 1967	•••	359 - 7	1 · 4 1 · 5 2 · 4	250 · 3 285 · 1 451 · 2	78 · 5 74 · 6 108 · 3	35 · 4 31 · 2 42 · 6	240 · 6 259 · 6 420 · 7	76·4 71·2 100·2	9·7 25·5 30·5	2·I 3·4 8·0	30 · 9 31 · 2 39 · 6	6·1 6·1 7·7	22 · 4 22 · 7 27 · 5	8·7 8·5 12·2
1968 1969 1970	Monthly averages	559-3	2·4 2·4 2·6	473 · 7 475 · 9 514 · 1	90 · 4 83 · 4 89 · 3	34·8 30·2 30·4	460 · 7 461 · 9 495 · 3	88·8 81·9 86·9	3·   4·0  8·7	1·5 1·6 2·4	37 · 2 37 · 8 36 · 5	7·2 7·3 7·0	27·7 29·2 28·0	9·5 8·6 8·5
1968	January 8 February 12 March II	619.2	2·7 2·7 2·5	526 · 4 516 · 5 492 · 9	104 · 5 102 · 7 97 · 0	39·5 39·8 39·1	499 · 2 496 · 4 477 · 0	101 ·2 99 ·6 95 ·0	27 · 2 20 · 1 15 · 9	3·3 3·1 2·0	40 · I 38 · 7 36 · 4	7·8 7·5 7·1	28·3 27·8 26·0	11·8 10·9 10·4
	April 8 May 13 June 10	548 - 9	2·5 2·4 2·2	483 · 5 461 · 5 438 · 7	94·9 87·4 78·0	37 · 6 36 · 3 32 · 6	473 · 7 449 · 9 429 · 4	93 · 2 85 · 7 77 · I	9·8 11·6 9·3	1.7	36·6 37·3 36·0	7·1 7·2 7·0	26 · 7 27 · 8 27 · 2	9·9 9·5 8·8
	July 8 August 12 September 9	561 -4	2·2 2·4 2·4	437 · 4 468 · 4 459 · 7	77 · 2 93 · 0 87 · 7	30 ·8 30 ·7 31 ·0	428 · 8 461 · 6 448 · 1	76 · 1 91 · 6 86 · 5	8·6 6·9 11·6		36·2 36·9 35·7	7·0 7·2 6·9	27 · 4 27 · 7 27 · 1	8·8 9·2 8·6
	October 14 November 11 December 9	560 -9	2·4 2·4 2·4	459 · 6 472 · 7 467 · 7	89·7 88·2 84·0	34·2 33·6 32·4	450 · 1 457 · 2 456 · 8	88 · 7 87 · 3 83 · 2	9·5 15·4 10·9	1·0 0·9 0·8	36 · 3 37 · 8 38 · 6	7·0 7·3 7·5	27 · 5 29 · 0 30 · 0	8·8 8·8 8·6
1969	January 13 February 10 March 10	591 -2	2·6 2·6 2·5	506 · 6 504 · 6 505 · 5	87 · 9 86 · 6 83 · 9	33 · 4 33 · 4 32 · 5	497 · I 490 · 8 483 · 8	87 · 0 85 · 3 82 · 3	9·6 13·8 21·8	0·9 1·3 1·6	41 · 3 41 · 3 39 · 1	7·9 7·9 7·5	32 · 6 32 · 8 31 · 0	8 · 8 8 · 5 8 · 1
	April 14 May 12 June 9	523 · 3	2·4 2·3 2·2	475 · 8 447 · 6 428 · 5	81 ·9 75 ·6 70 · 1	31·3 29·7 27·8	469·3 434·9 414·9	80 · 6 74 · 2 68 · 4	6·5 12·7 13·6	1·3 1·4 1·8	36·8 36·7 35·2	7·1 7·1 6·8	28·9 28·7 27·3	7·9 8·0 7·9
	July 14 August 11 September 8	568-1	2·2 2·5 2·4	435·3 476·9 472·2	76 ·8 91 · 1 86 · 8	27·4 27·3 27·4	428·2 463·2 454·7	75·3 89·2 85·2	7·1 13·7 17·5	1·5 1·9 1·6	3⊞·7 38·3 37·9	7·4 7·4 7·3	29·3 29·0 28·3	9·4 9·4 9·6
	October 13 November 10 December 8	571.9	2·5 2·5 2·5	483·8 484·3 489·5	88·5 87·6 83·8	30·6 31·7 29·9	456·0 466·5 483·0	86·6 86·1 82·5	27·8 17·9 6·5	1·9 1·5 1·3	35·5 35·8 36·7	6·8 6·9 7·1	26·8 27·3 28·4	8·7 8·5 8·3
1970	January 12 February 9 March 9	624.2	2·7 2·7 2·7	541 · 2 535 · 5 536 · 9	87·1 88·7 87·0	30·2 30·9 30·9	526·5 520·2 517·0	85·3 86·2 84·8	14·7 15·3 19·8	1·8 2·4 2·3	38·7 36·7 36·3	7·4 7·0 7·0	30·5 28·8 28·3	8·I 7·9 8·0
	April 13 May 11 June 8	577.8	2·7 2·5 2·4	528·2 495·0 470·5	88·4 82·8 76·0	31 · 4 30 · 5 27 · 6	508·3 473·3 450·2	85·2 80·0 73·4	20·0 21·7 20·3	3·2 2·8 2·6	35·8 34·2 32·2	6·9 6·6 6·2	27·6 26·4 24·9	8·2 7·8 7·3
	July 13 August 10 September 14	605.8	2·5 2·6 2·7	486·1 508·2 533·0	83·5 97·6 95·0	27·5 27·7 30·0	469·8 501·5 486·9	81·3 95·7 92·3	16·3 6·6 46·0	2·1 1·9 2·7	37·6 38·8 37·7	7·2 7·5 7·2	28·3 29·0 28·3	9·3 9·8 9·4
	October 12 November 9 December 7	/01/	2·6 2·6 2·7	502·I 506·2 526·I	95·8 95·4 94·3	32·5 32·6 32·8	483·1 494·6 512·5	93·2 93·6 91·8	19·0 11·6 13·6	2·6 1·8 2·5	35·6 36·6 37·5	6·8 7·0 7·2	26·9 28·2 29·0	8·7 8·4 8·5
1971	January II February 8 March 8	720.8	3·0 3·1 3·3	587•7 603·8 630·6	102·6 117·0 123·2	34·4 39·0	575·0 578·7	99·8 105·0	12·7 25·1	2·8 12·1	40·9 40·0 39·0	7·9 7·7 7·5	31·8 31·3 30·5	9·1 8·7 8·5

<sup>(1)</sup> Number registered as unemployed expressed as a percentage of the estimated total number of employees.

Sources: Department of Employment
Ministry of Health and Social Services
(Northern Ireland)

## Registered unemployed

TABLE 23

**Analysis by Standard Regions** 

Thousands

	North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	Wales	West Midlands	North West	Scotland	Northern Ireland
1967 1968 Monthly 1969 averages	53·1 61·4 63·5 63·3	44·4 52·9 53·6 59·8	26·0 26·9 28·1 33·3	12·7 12·3 12·5 13·9	131·9 130·5 124·9 129·8	33·8 33·5 35·8 38·1	40·3 39·3 40·2 38·5	57·8 51·8 46·2 52·7	74·9 72·7 73·3 80·5	84·6 82·9 81·2 93·5	39·6 37·2 37·8 36·5
1970 January 12	67·9	61·8	34·2	14·7	141·3	42·6	42·1	47·9	79·8	96·0	38·7
February 9	66·3	61·0	34·6	15·2	142·4	42·4	41·2	50·0	79·5	91·7	36·7
March 9	64·8	60·6	34·7	15·5	144·8	41·8	40·0	51·0	79·3	91·3	36·3
April 13	68·9	61·0	35·1	14·7	138·4	39·1	39·9	48·5	81·6	89·4	35·8
May 11	62·9	56·3	33·3	13·5	123·8	36·5	37·0	50·8	78·0	85·9	34·2
June 8	56·8	53·3	31·5	11·9	114·7	32·0	33·0	55·7	73·5	84·1	32·2
July 13	59·5	56·4	32·I	11·8	120·0	33·5	34·9	49·5	78·6	93·4	37·6
August 10	65·8	62·0	33·7	13·0	124·5	34·8	37·9	52·2	85·1	96·8	38·8
September 14	63·1	61·5	33·7	13·0	129·0	36·0	40·1	71·4	85·7	94·2	37·7
October 12	60·6	59·0	32·0	13·6	123·3	38·0	39·2	55·2	80·6	96·4	35·6
November 9	61·0	60·4	31·7	14·4	126·6	39·9	37·9	49·2	81·2	99·3	36·6
December 7	61·8	64·2	33·2	15·5	128·6	40·9	38·8	50·6	83·3	103·5	37·5
1971 January II	68.7	67·3	37·7	18·3	147·1	45·0	42·3	56·8	93·1	115·1	40·9
February 8		69·7	40·0	19·4	149·0	46·5	43·1	63·9	102·2	118·3	40·0
March 8		72·3	44·0	20·2	154·8	46·9	44·8	73·0	106·3	122·5	39·0
Unemployment rate at March 8(1)	5-2	3.6	3.1	3-1	2.0	3.5	4.6	3.2	3.6	5.7	7.5

<sup>(1)</sup> Number registered as unemployed expressed as a percentage of the estimated total number of employees. For Great Britain as a whole the figure was 3·3 per cent.

Source: Department of Employment

## Registered wholly unemployed in Great Britain(1)

TABLE 24

Analysis by duration of unemployment

Thousands

	Total (including school-leavers)	2 weeks	Over 2	More	Total	Fe	males	
	(including school-			More				
	(²) ´	or less	but not more than 8 weeks	than 8 weeks	(including school- leavers) (²)	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks
•••	457·3	73·6	107·7	276·0	88·6	19·7	25·5	43·5
	459·4	76·4	109·9	273·1	81·7	19·4	24·3	38·0
	492·9	81·3	117·3	294·4	86·7	20·4	26·0	40·4
•••	523·6 517·4 514·3	89·9 80·8 77·7		302·6 315·4 315·5	85·1 86·1 84·6	20·7 19·2 17·6	23·5 24·9 25·4	41·0 41·9 41·6
••• •••	505·6	85·2	114·0	306·3	85·0	20·7	24·0	40·4
	470·8	70·8	103·8	296·2	79·8	16·1	22·4	41·3
	448·0	70·0	93·6	284·3	73·2	15·6	19·0	38·7
•••	467·7	87·8	111·2	268·7	81·2	22·4	22·5	36·2
	499·5	81·7	131·7	286·1	95·5	22·4	33·0	40·1
	485·0	87·1	108·8	289·1	92·1	24·6	26·6	41·0
	480·9	84·8	119·1	277·0	93·0	24·7	30·2	38·0
	492·4	82·0	123·6	286·7	93·5	21·7	30·7	41·0
	510·2	77·5	128·0	304·6	91·6	18·8	29·2	43·6
	572·1	99·4	138·6	334·1	99·6	24·8	27·0	47·8
	575·6	82·7	138·2	354·7	104·8	21·6	31·2	51·9
		523·6 517·4 517·4 514·3 505·6 470·8 448·0 467·7 499·5	523·6 89·9 80·8 77·7 5 85·2 470·8 448·0 70·0 87·1 81·7 81·7 81·7 81·7 81·7 81·7 81·7	523·6       89·9       131·2          517·4       80·8       121·2          514·3       77·7       121·1           505·6       85·2       114·0          470·8       70·8       103·8           448·0       70·0       93·6           499·5       81·7       131·7           485·0       87·1       108·8           480·9       84·8       119·1           492·4       82·0       123·6           510·2       77·5       128·0           575·6       82·7       138·2		523.6	.	523·6

<sup>(1)</sup> Excluding casuals. (2) School-leavers are persons under the age of 18 registered as unemployed who have had no insured employment since completing full time education.

Source: Department of Employment

## Registered wholly unemployed in Great Britain(')

TABLE 25

## Industries analysed according to the Standard Industrial Classification 1968

**Thousands** 

Source: Department of

Employment

				All	industrie	s(¹)	Pro	duction indi	ustries	Agricul-	Transport	Distribu	Catanina	All other
				Total	Males	Females	Total	Manufac- turing	Construc-	ture, forestry and fishing	and communi- cation	Distribu- tive trades	Catering, hotels, etc.	industries and services(1)
					114100	Cinaics	II-XXI	III-XIX	xx	ı	XXII	XXIII	MLH884 -888	XXIV- XXVII (excl. MLH884 -888)
1967 1968 1969(	Month 2) average	•	•••	512 541 535	415 455 456	97 86 79	262 280 278	152 152 145	96 102	13 13	34 35 35	57 57 54	26 25 25	120 130
1970`			•••	574	490	84	303	165	106	13	36	56	25	140
Una	djusted													
1970	January February March	•••	***	608 603 600	524 518 516	84 85 84	327 322 322	159 161 164	136 129 126	16 16 15	38 38 38	59 60 59	30 30 28	138 138 137
	April May June	***	***	586 550 521	503 471 448	83 79 73	315 296 283	167 162 158	115 102 94	14 13 11	36 34 33	58 55 51	25 22 19	138 130 124
	July August Septembe	 r	* * * * * * * * * * * * * * * * * * *	542 561 559	464 478 474	78 83 85	281 292 292	159 168 169	91 91 91		32 34 34	52 55 55	19 20 22	146 149 144
	October November December	r	***	566 583 600	477 491 510	90 92 90	292 300 315	169 170 176	91 98 108	12 14 15	36 37 37	56 57 57	28 31 30	143 145 147
1971	January February March	•••	***	669 679	571 576	98 103	361 366	197 205	133 130	17 17	41 42	65 68	31 31	154 156
Seaso	onally adju	ısted	(3)											
1970	January February March		•••	558 557 567	481 479 489	78 78 80	299 295 305	153 154 159	114 110 115	13 14 14	34 34 35	54 55 56	25 25 25	132 132 134
	April May June	•••	•••	567 560 561	490 478 476	81 81 81	305 300 297	163 161 161	109 106 103	13 13 13	35 36 36	56 55 55	25 25 25	136 132 132
	July August Septembe	r	•••	593 593 589	502 503 499	89 90 89	303 307 309	167 172 174	104 103 103	13 13 13	36 37 37	57 57 57	27 26 27	154 151 145
	October Novembe December	r	***	576 579 589	490 491 501	87 87 88	306 306 312	174 174 179	100 100 102	13   13   13	36 35 36	57 57 58	25 25 26	141 141 143
1971	January February March		0 0.0	613 623	521 528	92 96	330 336	190 197	111	14 · 14	37 38	60 62	26 26	147 149

<sup>(1)</sup> Including ex-service men and women and other registered unemployed persons aged 18 years and over not classified to an industry. Registered unemployed school-leavers (i.e. persons under 18 not in full-time education who have not yet taken up employment) are excluded.
(2) Based on the January to May figures (1958 SIC) and the June to December figures (1968 SIC).
(3) The method of seasonal adjustment has been revised and details of this are given in the April 1970 issue of the Employment & Productivity Gazette.

Registered unemployed in Great Britain Industries analysed according to the Standard Industrial Classification 1958 and 1968

TABLE 26

IADLE 20													
	Total	Agriculture, forestry and fishing	Mining and quarry- ing	Food, drink and tobacco	Coal, petro- leum and chemical products (1)		Engin- eering and allied indus- tries	Textiles, leather and clothing	manufac- turing	Construc- tion	Transport, communi- cation and public utilities	Distribu- tive	Financial, profes- sional and miscella- neous services and public adminis- tration(2)
1958 SIC 1967   Monthly 1968   averages	559·5 564·I	14.7	10.1	16·6 17·0	8·5 8·8	19·7 14·7	81·9 75·1	30·6 20·1	30·0 28·0	96·1 102·5	38·7 40·5	57·0 57·6	155·6 164·7
1968 SIC 1969(3) Monthly 1970 averages	559·3 603·4	14.5	25·7 24·4	17·0 20·1	8·6 9·6	12·9 14·4	71·0 80·8	18·8 24·8	29·0 33·6	102·0 106·7	40·6 43·1	54·4 56·3	164·9 174·5
1969 October 13	572·3	12·9	25·7	17·2	8·8	12·8	84·6	19·4	29·3	94·5	41·7	53·7	171·8
November 10	571·9	15·3	25·4	17·3	8·7	13·5	72·7	19·9	28·8	100·8	43·2	54·2	172·3
December 8	573·3	16·5	25·2	17·8	8·8	12·3	63·5	19·8	29·0	115·1	42·7	53·7	169·1
1970 January 12	628·3	18·6	25·2	20·0	9·5	13·7	69·4	22·5	33·8	139·2	45·2	58·9	172·5
February 9	624·2	17·9	25·0	20·6	9·7	13·4	73·5	23·4	34·3	130·3	44·9	60·3	171·0
March 9	623·9	17·0	25·1	20·4	9·5	13·5	81·0	23·4	34·0	128·0	44·4	59·3	168·2
April 13	616·7	15·9	25·4	20·3	9·8	14·4	83·9	24·5	34·1	115·3	44·0	58·1	171·0
May 11	577·8	14·8	24·8	19·3	9·3	15·0	80·3	24·1	35·4	102·8	42·1	54·8	155·1
June 8	546·6	12·7	24·3	18·1	9·1	14·4	79·2	22·8	35·3	93·9	40·4	51·4	145·1
July 13	569·6	12·1	24·0	18·2	9·4	12·4	80·7	23·1	31·7	91·2	39·9	52·3	174·6
August 10	605·8	12·4	24·4	19·7	9·7	12·7	74·1	26·1	32·7	91·5	41·3	54·9	206·4
September 14	628·0	12·8	24·0	19·7	9·6	16·3	110·1	27·5	33·0	91·1	41·4	55·1	187·4
October 12 November 9 December 7	597·9	13·1	23·7	20·0	9·8	16·7	82·7	27·6	32·5	91·6	43·4	56·2	180·7
	601·6	17·0	23·7	20·5	9·8	15·1	75·4	26·0	32·7	98·3	44·9	57·0	181·1
	620·4	17·0	23·5	24·1	9·9	15·3	78·9	26·9	34·2	107·8	45·1	56·9	180·8

720.8

18.3

January II ... February 8 ... March 8 ...

22.6

24·5 26·1

ii-i

Registered unemployed in Great Britain Analysed according to entitlement to benefit

TABLE 27

End of period

20.7

96-1

34.7

44.7

131-1

50.4

73.7

Source: Department of Employment

Thousands

190·6 191·5

Thousands

			Red	ceiving unemployment l	benefit		
		Total	Total	Unemployment benefit only	Unemployment benefit and supplementary allowance	Supplementary allowance only	Registered for work
November	•••	280 543	145 309	122 262	23 46	61 88	74 146
Novembon	•••	541 582	334 325	259 251	76 75	94 122	113 135
May August	• • •	619 549 561 561	352 300 277 297	269 231 217 237	83 69 60 60	140 132 131 131	127 117 153 133
May August		591 523 568 572	321 276 266 286	251 214 207 222	71 62 59 64	139 127 134 136	130 120 167 150
May August	••	624 578 606 602	332 303 286 305	260 238 226 245	71 - 65 60 59	146 141 143 143	146 134 178 154

<sup>(1)</sup> Chemical and allied industries in 1958 SIC.
(2) See footnote (1) on page 25.
(3) Based on the January to May figures above (1958 SIC) and the June to December figures (1968 SIC).

Registered unemployed in Great

# Employment vacancies filled and unfilled Great Britain

TABLE 28

Periods of four or five weeks

Thousands

	То	tal		·	Mal	es					Females	•		
			То	tal	18 years	and over	Under	18 years	To	tal	18 years	and over	Under	18 years
	Placed	Unfilled vacan- cles: End of period	Placed	Unfilled vacan- cies: End of period	Placed	Unfilled vacan- cles: End of period	Placed	Unfilled vacan- cies: End of period	Placed	Unfilled vacan- cies: End of period	Placed	Unfilled vacan-cies: End of period	Placed	Unfilled vacan- cies: End of period
1967 1968 1969 1970	1,807 1,895 1,877	224 267 249 211	1,151 1,247 1,257	113 131 129 112	936 1,031 1,045	85 100 102 89	215 216 212 208	28 31 27 23	656 649 620	111 136 120 99	487 488 468	78 95 84 70	169 160 151 150	32 41 36 29
969*Oct. 8 Nov. 5 Dec. 3	197 145 131	272 256 249	132 98 89	137 130 129	103 83 77	104 101 102	29 15 12	32 29 27	65 47 42	135 125 120	49 38 35	93 87 84	17 9 7	42 39 36
970*Jan.7 Feb. 4 Mar. 4	• •	242 250 264	• •	122 127 135	• •	96 97 99	9 13 11	27 30 36	• • • • • 2 • 0	120 123 129	• •	84 84 85	6 9 7	36 39 44
*Apr. 8 May 6 June 3		274 280 296	• •	141 144 151	• •	104 105 108	21 16 11	37 39 43	• •	133 136 144	• •	89 91 96	18 10 7	45 45 48
*July 8 Aug. 5 Sept. 9	* * * * * * * * * * * * * * * * * * *	296 272 261	• •	153 143 136	••	108 103 104	16 26 36	45 39 32	• •	143 130 125	• •	93 86 87	12 25 25	50 44 38
*Oct. 7 Nov.4 Dec. 2	• •	244 226 211	••	129 119 112	••	102 94 89	22 15 12	27 25 23	• •	115 107 99	••	81 75 70	13 10 8	34 32 29
971*Jan. 6 Feb. 3 Mar. 3	• •	193 185 179	• •	99 96 94	• •	78 76 72	. II 9	21 20 22	• •	94 88 85	• •	66 62 58	6 8 6	28 27 27

						Norther	n Ireland						1	Number
1967	33,042	1,691	24,019	743	19,631	435	4,388	308	9,023	948	5,512	610	3,511	338
1968	35,294	2,623	24,194	953	19,705	666	4,489	287	11,100	1,670	7,220	1,025	3,880	645
1969	36,033	3,702	25,169	1,529	20,644	1,056	4,505	473	10,864	2,173	7,205	1,262	3,659	911
1970	36,590	2,975	25,796	1,317	21,386	876	4,410	441	10,794	1,658	7,284	997	3,510	661
1969*Oct. 13	4,363	4,185	3,237	1,754	2,613	1,208	624	546	1,126	2,431	734	1,547	392	884
Nov. 10	3,120	3,825	2,278	1,604	1,855	1,138	423	466	842	2,221	606	1,361	236	860
Dec. 8	2,811	3,702	1,991	1,529	1,648	1,056	343	473	820	2,173	597	1,262	223	911
1970*Jan.12	3,877	3,988	3,115	1,523	2,808	1,077	307	446	762	2,465	581	1,456	181	1,009
Feb. 9	3,077	4,083	2,282	1,667	1,959	1,160	323	507	795	2,416	573	1,493	222	923
Mar.9	2,890	4,290	2,084	1,762	1,813	1,087	271	675	806	2,528	613	1,487	193	1,041
*Apr.13	3,378	4,447	2,252	1,846	1,798	1,162	454	684	1,126	2,601	688	1,525	438	1,076
May 11	3,018	4,538	2,129	1,837	1,737	1,159	392	678	889	2,701	605	1,615	284	1,086
June 8	2,674	4,535	1,916	1,743	1,661	1,182	255	561	758	2,792	578	1,719	180	1,073
*July13 Aug.10 Sept. 14	3,046 2,079 3,978	3,712 3,860 4,004	2,016 1,251 2,711	1,430 1,620 1,780	1,535 987 2,184	884 1,092 1,219	481 264 527	546 528 561 575	1,030 828 1,267	2,282 2,240 2,224	617 441 814	1,394 1,381 1,390	413 387 453	859 834 778
*Oct. 12 Nov. 9 Dec. 7	3,117 2,868 2,588	3,884 3,278 2,975	2,168 2,082 1,790	1,825 1,473 1,317	1,702 1,738 1,464	1,250 941 876	466 344 326	532 441	786 798 726	2,059 1,805 1,658	662 528 584 543	1,110 997	258 214	695 661 634
1971*Jan. 11 Feb. 8 Mar. 8	2,584 2,455 2,223	3,041 3,040 3,063	1,858 1,670 1,616	1,290 1,318 1,444	1,613 1,419 1,425	879 831 875	245 251 191	487 569	785 607	1,722	574 468	1,113	211	609 616

<sup>\*</sup>Five week period.

Sources: Department of Employment Ministry of Health and Social Services (Northern Ireland)

## Industrial stoppages(1)(2)

TABLE 29

Thousands

								Total v	vorking days le	ost(4)		.,
					Workers involved(3)	All industries and services	Mining and quarrying	Metals, engineering, shipbuilding and vehicles	Textiles and clothing	Construction	Transport and communication	All other industries and services
	d number o			in		23,069	445	4,529	1,273	1,491	1,571	13,760
1965 1966 1967	•••	•••	•••	•••	869 530 731	2,925 2,398 2,787	413 118 108	1,763 871 1,422	52 12 31	135 145 201	305 1,069 823	257 183 202
1968 1969 1970	•••	•••	•••	•••	2,255 1,654 1,775	4,690 6,846 10,970	57 1,041 1,091	3,363 3,739 4,548	40 140 384	233 278 237	559 786 1,304	438 862 3,405
1968	July August Septemb	 er	•••	***	71 62 66	179 217 403	4 5 4	115 124 251	1 1 3	8      4	21 29 36	30 47 68
	October November December	er	•••	•••	74 75 23	377 289 115	10 7 2	208 200 75	5 5 2	28   14   1	51 30 12	77 33 13
1969	January February March	•••	•••	***	146 143 96	364 433 754	10 2 6	197 337 680	6 5 5	9 25 21	122 26 18	20 38 24
	April May June	•••	•••	•••	105 108 96	310 402 405	10 9 3	177 267 273	   13   13	21 23 21	50 35 39	51 55 56
	July August Septemb	 er	•••	•••	170 133 92	434 563 400	2 5 22	116 447 284	44 12 1	22 27 24	192 32 27	58 40 42
	October November December	er	•••	•••	300 204 61	1,853 536 392	965 6 I	461 267 233	19 18 3	49 27 9	73 83 89	286 135 57
1970	January February March	·	•••		144 193 161	446 880 874	1 2 4	230 463 455	45 149 13	19 24 16	63 62 214	87 179 172
	April May June	•••	•••	•••	149 127 194	928 907 964	3 12 6	522 456 481	29 33 9	18 9 27	57 58 59	298 338 382
	July August Septemb	 er	•••	•••	115 103 143	1,105 530 770	1 3 1	304 371 565	3 21 34	38 24 17	529 34 49	230 77 105
	October Novemb December	er	•••	•••	243 169 36	1,662 1,598 305	57 1,001 —	389 227 87	43 4 I	20 14 9	113 50 16	1,040 303 193
1971	January February March	· · · · · · · · · · · · · · · · · · ·	•••	•••	265 94	1,988 5,015		310 1,104	4 5	40 28	1,541 3,797	93 81

<sup>(1)</sup> Stoppages involving fewer than 10 workpeople or lasting less than one day have been omitted except any in which the total number of working days lost exceeded 100. The figures for 1970 are

Source: Department of Employment

<sup>(2)</sup> From January 1970 the analysis by industries is based on the Standard Industrial Classification 1968. Figures prior to that date are based on the Standard Industrial Classification 1958.
(3) Where stoppages extend over more than one month, the workers involved are counted in the month in which they first participated.
(4) The figures of working days lost relate to the total working days lost within each of the periods shown as a result of stoppages in progress in that period, whether the stoppages began in that period or earlier.

## IV. SOCIAL SERVICES

## National insurance and family allowances

TABLE 30

**Great Britain** 

**Thousands** 

			٨	lational insura	nce			Family a	llowances
	New claims for sickness benefit(1)	New claims for injury benefit(1)(2)	Insured persons ab- sent from work owing to sickness	Insured persons absent from work owing to industrial injury (2) (3)	Current claims for unemploy- ment benefit (5)	Retirement pensioners	Widows receiving pensions or widowed mothers' allowances (6)	Families receiving allowances	Children in families receiving allowances
	Weekly	averages	(3) (4)	jury (²) (³)	1	At end o	of period	At end o	of period
1966	183·9 206·1 193·2	18·4 18·5 18·8	995·5 927(*) 945	73·7 73(*) 76	167·0 186·8 333·1	6,359 6,540 6,770	594 580 568	3,870 3,945 4,039	10,293 10,501 10,743
1969	204·0 219·4 204·5	18·0 17·9 15·8	985 998	74 73	307·1 286·4	6,973 7,161	560 553	4,125 4,190	10,959
November .	208·5* 220·5 191·5*	20·5* 19·5 15·9*	938 986 978	76 78 74	294.4	6,973	560	 4,i25	10,959
February .	288·2 293·7 329·3	17·7 20·1 18·5	1,100 1,093 1,221	71 76 81	322·7	7,015	559	••	• •
May	209·8* 173·6 171·2	16·0* 17·9 18·2	1,078 953 920	72 70 69	280.9	7,066	556	4,191	11,127
August .	156·3*   151·0   172·8*	18·2* 16·2 18·2	895 891 895	73 73 71	262·6 	 7,i37	556	4,120 4,145	10,900
November .	202·6 200·6 295·1*	20·0 19·0 15·2*	963 955 1,010	76 75 73	279·4 ··	7,180	 553	 4,190	11,099
February .	504·4 224·2 205·9*	14·4 17·9 16·9*	1,700(°) 998 1,054	70(°) 73 75	331.7	7,230	550	• •	••
May	206·8 171·8 148·8*	16·3 16·7 15·4*	996 955 916	67 68 68	30i÷7	7,282	 542	4,250	11,249
August .	145·8   147·5   166·3*	15·5 13·9 16·2*	874 892 892	67 66 66	286·2			4,170 4,169	10,989
November .	202·3 195·9 166·3*	17·4 16·0 13·4*	961 976 946	69 69 65					
February .	235·3 176·2	13·7 14·1							

(1) Figures for individual months are averages of the four or five weeks ending on the last Tuesday of each month.

Source: Department of Health and Social Security

Including prescribed industrial disease.

Yearly figures are averages of twelve monthly figures.

(3) Yearly figures are averages of twelve monthly figures.
(4) These figures include substantial numbers of persons who have been sick for a long time and who may

no longer be in employment.

(5) Yearly figures are averages of quarterly figures. Quarterly figures relate to first Monday in February, May, August and November.

(6) Including a diminishing number of widows with pensions of 30s a week derived from the old Contribu-

tory Pensions Acts.
Including the elder or eldest child for whom no allowance is payable.

(\*) Average of twelve months March 1966 to February 1967.

(\*) The estimates shown for January 1970 for administrative reasons have not been based on 'claim papers in action'.

\*Average of five weeks.

# Supplementary benefits: Pensions and allowances

#### **Great Britain**

TABLE 31

At end of period

Thousands

				ementary pen over pension				ementary allow under pension		
		Total number of				Unemployed	Sick and	disabled	Widows	Others (not
		supple- mentary benefits currently in payment	Retirement pensioners (2)	Widows receiving national insurance widows' pensions	Persons not in receipt of national insurance pension or benefit	(including those not receiving national insurance benefit)	With national insurance benefit (3)	Without national insurance benefit	receiving national insurance widows' pension or benefit	in receipt of national insurance pension or benefit)
1968 January February March		2,598 2,600 2,595	1,572	48	182	256 	168	148 	60 ••	165
April May June		2,584 2,577 2,566	1,579	 48 	179 	232	165 	148 	60	166
July August September		2,564 2,577 2,574	1,586 	47 	177	224	166	149	59 	170
October November December	•••	2,602 2,637 2,654	1,634	48	178 	220	172	150	61	174
1969 January February March	•••	2,681 2,697 2,708	1,661	 47 	176	242	178	151	62 ··	180
April May June	***	2,703 2,695 2,687	1,685	47	173	218	177 ··	150	62 	183
July August September	•••	2,698 2,722 2,727	1,701	45 ••	172	224	176	151	62	190
October November December	•••	2,737 2,688 2,692	1,662	45	167	228	170 	156	63	196
1970 January February March	•••	2,709 2,713 2,712	1,647	50	163	254	170	159	65	204
April May June		2,704 2,689 2,673	1,655	48	157	234	165	158	65	207
July August September	•••	2,678 2,699 2,700	1,661	47 • • •	157	239	160	159	64	212
October November December	•••	2,701 2,738 2,767	1,694	49	152	241	166	158	64	213
1971 January	•••	2,811								

Source: Department of Health and Social Security

<sup>(1)</sup> Pension age means 65 years for men and 60 years for women.
(2) Some of the supplementary pensions provide for the requirements of a household with more than one pensioner.
(3) Includes a small number of persons over pension age.

## National health service

TABLE 32

#### **England and Wales**

Thousands

-				-116	taric aric t	vales					nousands	
			Hos	pital service	S				Executive C	ouncil servic	es	
		In-patient de	epartments		Out-pa	tient depart	ments	Pharma- ceutical services	Dental services	Ophthalmic services		
	Staffed beds at end of period	Average daily occupation of beds	Discharges and deaths	Patients on waiting lists at end of period	Total attend- ances (1)	Consultant depart- ments	Accident and emergency depart- ments	Prescrip- tions dispensed by chemists, etc.(2)	Courses of treatment completed and emer- gency cases(3)	Sight tests paid for	Pairs of glasses paid for	
1966 1967 1968 1969	468·3 467·4 464·9 461·1	392·6 393·0 385·2 380·5	4,898 5,012 5,150 5,282	536·4 537·0 534·9 561·4	45,247 46,145 46,824 47,661	31,359 31,996 32,429 32,846	13,410 13,652 13,866 14,271	261,954 271,206 267,378 264,172	18,430 39,411 20,066 20,225	6,213 6,451 6,633 6,721	5,250 5,486 5,688 5,783	
1968 lst quarter 2nd quarter 3rd quarter 4th quarter	466·2 466·4 465·8 464·9	392·4 385·8 381·0 381·6(4)	1,281 1,281 1,277 1,311	543·9 542·2 535·7 534·9	11,612 11,723 11,868 11,621	8,326 8,046 7,993 8,064	3,155 3,552 3,749 3,410	76,788 66,234 57,841 66,514	5,058 5,177 4,762 5,069	1,585 1,669 1,563 1,816	1,362 1,432 1,357 1,537	
1969 1st quarter 2nd quarter 3rd quarter 4th quarter	}463·6 }461·1	387·4 373·6( <sup>4</sup> )	2,611 2,671	544·8 561·4	23,459 24,202	16,383	6,765 { 7,506 {	69,377 63,417 60,183 71,194	5,016 5,107 4,919 5,183	1,531 1,708 1,717 1,766	1,355 1,419 1,457 1,552	
1970 1st quarter 2nd quarter 3rd quarter 4th quarter	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	379⋅1	2,619	569 · 1	23,844	16,706	6,877	68,735 66,885 62,394	5,076 5,407 5,043 5,291	1,485 1,646 1,645	1,285 1,371 1,381	

<sup>(1)</sup> Includes general practitioner departments.
(2) Includes drug stores and appliance contractors.
(3) Number scheduled for payment.
(4) Estimated figure.

**Scotland** 

Thousands

	1									
		Н	ospital service	s			Executive Cou	ıncil services		
		In-patient d	epartments		Out-patient departments	Pharma- ceutical services	Dental services	Ophthalmic services		
	Staffed beds at end of period (5)	Average daily occupation of beds	Discharges and deaths (5)	Patients on waiting lists at end of period (5)	Total attendances (5) (6)	Prescriptions dispensed by chemists	Courses of treatment completed and emergency cases	Sight tests given	Pairs of glasses supplied	
1967 1968 1969 1970	63·7 63·3 63·1	53·6 54·0 55·3	657 679 693	52·1 52·9 53·3	8,180 8,358 8,488	28,205 28,498 28,167 28,881	1,831 1,833 1,841 1,890	571 579 584 595	549 557 571 550	
1967 4th quarter	62.9	54-1	337	54-3	4,153 {	7,532	467	151	150	
968 Ist quarter 2nd quarter 3rd quarter 4th quarter	63.3	53.6	343	52.9	4,205	8,098 7,093 6,137 7,170	453 479 433 468	144 143 138 154	135 141 127 154	
	63.3	56.7	343	55-4	4,259	7,382	446	138	131	
2nd quarter 3rd quarter	} 63⋅1	53 - 9	350	53-3	4,229	6,847 6,387 7,551	482 440 473	157 148 141	144 147 149	
4th quarter	63.1	53.8	345	57 · 3	4,253					
1970 Ist quarter 2nd quarter 3rd quarter 4th quarter	<b>63-0</b>	53 - 5	354	51.5	4,366	7,707 7,038 6,672 7,464	468 495 446 481	132 146 145 172	123 136 132 159	

Sources: Department of Health and Social Security Scottish Home and Health Department

<sup>(5)</sup> Annual figures at 30 September.
(6) At out-patient, accident and emergency, and ancillary departments.

## Crops and grass: Area and harvest(')

	A	rea at the J	une census		Estimated quantity harvested					
	1967	1968	1969	1970	1966	1967	1968	1969	1970	
		Thousand	d acres			Т	housand to	ns		
Arable land	18,325 12,354	18,241 12,368	17,943 12,206	17,788 12,088						
Crops and fallow: Total Wheat: grain	2,305	2,417	2,059	2,495	3,420 1.696	2,841	3,414	3,311 1,186(²)	4,108	
Straw Barley: grain	6,027	5,933	5,962	5,542	8,586 4,425	9,069 4,682	8,140 4,377	8,527 3,301(²)	7,378	
Oats: grain	1,012	945	945	929	1,102	1,364	1,205	1,287 515(²)	1,214	
straw	88	112	156	196	951 93	1,062	151	216	253	
Rye (threshed)	708	691	614	669	6,476	7,087	6.763	6,117	7,364	
Sugar beet	457	465	457	463	6,495	6,775	7,006	5,939		
Fodder crops: Beans	140	229	220	189		170	221	232	157	
Turnips, swedes and fodder beet	289	269 31	261	248 24	5,770 1,041	5,768 897	5,429 803	5,461	5,561 571	
Mangolds	309	293	292	264	5,076	4,646	4,411	4,184	3,730	
Hops	19	18 22	17 23	17 16	11	11	10	10		
Fruit	227	220	207	204	655		• •			
Vegetables:(3) Total	409	442	475	505	2,961			::_		
Carrots	30	35 12	42		477 86	493 96	569 118	697		
Cabbage, savoys, kale, etc	40	44	50		644	619	633	730		
Brussels sprouts Peas (harvested dry)	45 40	49 50	50 56	~<	174 44	183 64(4)	19 <b>3</b>	198 65		
Peas (green for market)(5)	17	18	15		51	65	63	51		
Peas (green for canning and quick- freezing)(6)	101	109	116		172	173	173	199		
Beans (broad, runner and French)	29	30	34		107 81	132 85	110	93		
Tomatoes (under glass) Other vegetables	97	2 93	101		1,125					
Hardy nursery stock	34	14 14	16 15	17 15						
Flowers (not under glass)		6	5	5			22.7	(7)		
Other crops Bare fallow	34 229	36 199	35 414	36 241	39	54	29(7)	22(°)		
Lucerne(8)(9)	37	• •			89	65				
Temporary grassland(10)	5,934	5,873(11)	5,738(11)	5,700(11)						
For mowing(°) For grazing	2,852 3,082	2,824 3,049	2,734 3,004	2,837 2,863	4,676(13)	4,705(13)	4,608(13)	4,572( <sup>13</sup> )		
Permanent grassland: Total	12,328	12,195(14)	12,348	12,217			The state of the s			
For mowing(°) For grazing	2,998 9,330	2,872 9,323	2,938 9,410	3,018 9,199	3,880	3,933	3,787	<b>3,</b> 958		
Rough grazing (including commons rough grazings) (15)	17,639	17,537	17,568	16,629						

(1) Excluding agricultural holdings of one acre or less in extent in Great Britain until 1969. With effect from June 1970 the census was extended in Great Britain to cover all holdings with significant output including those on one acre of agricultural land or less, at the same time about 16,000 holdings in Scotland with negligible output were excluded from the census. In Northern Ireland excluding holdings of less than one acre. (2) Excludes Scotland (3) Gross production figures are shown. (4) Includes some production diverted from green peas. (5) Weight in pod. (9) Shelled weight. (7) Excludes rape grown for oilseed in England and Wales. (9) England and Wales only. (9) Production figures relate to hay only. The production of hay in England and Wales is calculated from the area cut for hay and actually harvested and does not include the area mown for silage, drying or seed: the production of hay in Scotland and Northern Ireland is calculated from the area cut for hay only and does not include grass mown for silage or drying. (10) Clover and rotation grasses. (11) Includes lucerne. (12) Includes hay from permanent grass in Scotland. (13) Includes hay from lucerne. (14) Excludes some 47,000 holdings in England and Wales which make a negligible contribution to agricultural output. This affects comparison with permanent grassland acreage figures in previous years. (15) Includes the total area of deer forest land in Scotland.

Sources: Agricultural Departments

## Cattle and sheep on agricultural holdings

TABLE 34

Thousands

Heifers Bulls Other cattle	0.1	
Cows Cows in and	Other	sheep
		Under one year
	334 3,520 365 2,963	13,875 6,804
	336 3,738 371 3,232	13,891 7,055
	334 3,737 367 3,133	13,857 6,620
	332 3,583 363 3,038	13,211 6,206
	327 3,475 352 2,991	12,787 5,811
	313 3,323 327 2,862	12,022 6,000
	302 3,292 322 2,818	11,943 5,789

Sources: Agricultural Departments

## Pigs and poultry on agricultural holdings

TABLE 35

**Thousands** 

					Pigs(	1)			Poultry(1)						
					Boars		Other pigs			Fowls					
			Total	Sows for breeding	being used for service	Five months old and over	Two months and under five	Under two months	Total(2)	Total	Laying flock	Breeding flock	Table birds		
1964	June December		7,379 7,940	903 944	47 49	1,221	3,271 3,625	1,937 2,015	118,377 111,493	112,921	79,872 73,194	5,868 5,907	27,181 27,589		
1965	June December		7,979 8,125	945 900	49 48	1,251 1,325	3,594 3,849	2,140 2,005	118,141 112,594	112,125 106,956	74,054 71,050	6,857 6,222	31,213 29,684		
1966	June December		7,333 7,284	822 808	43 42	1,179 1,237	3,392 3,397	1,897 1,802	118,940 117,982	113,525 112,864	73,841 72,202	6,908 6,501	32,777 34,161		
1967	June December		7,007 7,532	824 851	41 43	1,146	3,218 3,475	1,878 1,907	125,624 122,857	120,147 116,875	75,506 72,774	6,868 6,582	37,774 37,419		
1968	June December	- 3	7,387 7,969	887 917	44 44	1,149	3,309 3,681	1,998 2,038	127,459 126,256	121,753	74,163 73,610	6,868 6,533	40,721 39,471		
1969	June December		7,783 8,126	915 921	44 44	1,188 1,242	3,526 3,815	2,111 2,103	126,514 132,463	120,611 125,809	75,479 76,490	6,715 6,479	38,418 42,840		
1970	June December	-	8,088 8,565	953 987	45 46	1,249	3,672 3,989	2,169 2,272	143,490	137,267	79,836 76,380	7,654	49,777		

<sup>(1)</sup> See footnote (1) to Table 33. The figures returned by holdings of one acre or less account for significant differences between the census results for June 1970 and those for previous years only in the case of pigs and fowls.

(2) Fowls, ducks, geese and turkeys.

Sources: Agricultural Departments

## Cereals and cereal products

TABLE 26

Monthly averages or totals for four or five week periods

Thousand tons

		٧	/heat an	d flour				O	ats			Barley		Breakfast cereals(1)	
	Sales of home grown wheat for food	Wheat Home pro- duced	lm- ported	Stocks (includ- ing flour as wheat)	Flour pro- duced	Flour dis- posals	Sales of home grown oats for milling	Oats milled	Pro- ducts of oat- milling	Stocks	Sales of home grown barley for food (2)	Dis- posals for food and brewing	Stocks	Produc- tion	Produc tion (3)
1965( <sup>4</sup> ) 1966 1967	138 140 145	134 134 132	288 288 282	1,138 1,085 957	306 304 304	327 322 312	9 9	11 10 9	6·3 5·8 5·5	37 44 54	118 188 183	128 196 190	814 769 774	11·3 12·0 12·1	48·8 48·4 49·0
1968 1969 1970	148 133 138	139 123 133	273 302 286	1,019 938 1,001	302 307 308	311 316 315	9 9 9	10 10	5·7 5·6 5·7	45 60	152 115 132	163 120 137	649 763	12·8 13·7 14·8	50·1 49·3
1968*April	221	159	284	1,203	328	344	6	8	4·5	42	157	219	617	15·0	57·5
May	158	141	238	1,194	280	294	3	5	3·6	40	116	175	562	13·1	48·8
June	156	148	238	1,196	284	293	2	7	4·2	36	85	155	550	12·1	47·9
*July	80	162	294	1,054	338	351	3	9	4·9	26	72	138	404	12·5	53·3
August	58	112	262	990	275	287	6	8	5·5	22	132	94	443	12·3	43·8
September	177	114	262	1,025	275	285	29	11	6·5	45	289	111	650	13·3	48·5
*October	181	167	330	1,083	359	363	17	14	7·7	50	149	135	644	14·8	64·6
November	109	125	283	1,027	294	301	10	10	5·8	49	126	117	683	12·1	51·2
December	94	90	276	1,019	263	272	8	11	7·0	45	97	127	649	9·4	39·0
1969*January	151	141	368	1,006	368	372	10	12	7·0	42	127	141	652	15·1	51·6
February	141	102	289	1,074	281	286	4	9	5·3	35	110	124	668	12·4	45·4
March	141	112	286	1,108	288	296	5	8	4·6	31	86	118	632	14·7	46·8
*April	151	125	361	1,126	353	371	4	9	4·8	32	74	180	519	15·9	58·5
May	131	105	265	1,144	267	275		7	4·5	26	50	80	499	13·5	46·9
June	108	104	301	1,138	295	302		7	4·0	27	27	104	482	13·9	45·4
*July	51	118	374	1,013	356	375	1	6	3·8	24	24	96	414	15·3	51·7
August	56	82	275	1,017	258	267	7	6	3·5	26	157	104	471	11·7	41·5
September	187	118	281	999	287	295	29	11	6·4	51	310	121	687	12·7	48·6
October November December	212	186	318	989	365	373	21	15	8·6	62	169	129	723	15·9	65·1
	132	160	279	874	319	321	15	13	8·0	65	132	123	761	12·6	51·1
	132	124	223	938	251	261	6	12	7·1	60	116	124	763	10·7	38·7
1970*January	203	192	321	1,007	373	371	10	15	7·9	52	145	146	794	13·2	50·8
February	177	143	237	1,061	279	283	9	9	5·7	52	138	131	810	14·9	45·0
March	154	145	242	1,086	283	301	5	8	4·8	48	109	135	751	14·1	47·9
*April	166	169	319	1,113	357	360	7	10	5·4	45	86	151	671	18·0	58·6
May	144	112	282	1,118	288	304	3	6	3·2	39	43	126	612	14·0	47·4
June	74	96	270	1,071	268	274	2	7	4·5	34	31	118	540	13·8	46·3
*July	33	123	376	833	368	377	1	7	4·6	25	27	111	434	17·0	54·0
August	123	89	276	948	268	275	7	8	4·2	30	173	102	516	13·1	43·3
Septemb <b>er</b>	187	112	287	1,058	295	297	24	11	6·4	44	350	142	741	14·0	50·5
*October November December	169 118 110	180 135 98	333 274 220	1,027 1,030 1,001	377 303 236	386 306 249	23     0	14	8·2 7·0 6·3	53 52	175 169 144	171 149 166	747 815	18·0 15·0 12·6	65·2 49·6
1971*January February March					342			1	7.2					15-1	

Source: Ministry of Agriculture, Fisheries and Food

<sup>(1)</sup> Other than oatmeal and oatmeal flakes.
(2) Including quantities used for brewing, malting and distilling.
(3) From January 1969, series changed to show total disposals of home produced biscuits.
(4) 53 week period.

\* Five week period.

## **Animal feedingstuffs**

TABLE 37

Monthly averages or totals for four or five week periods

Stocks: end of period

Thousand tons

		M	aize		,			Wheat milling offals						
		Disposals					Disposals			Stocks				
	Total	For animal feed(*)	For food and in- dustrial uses	Stocks	Pro. duction	Total	High and medium protein	Low protein	Total	High and medium protein	Low protein	Pro- duction	Dis- posals	Stocks
1967 1968 1969	310 310 266	223 215 164	87 95 102 110	206 238 181	34 30 33 31	113 109 109	104 104 104	<b>9</b> 5 5 5	126 157 162	116 142 152	10 15 10		117 117 127	33 22 26
1969 *July August Sept	214 181 239	110 96 142	104 85 97	202 179 162	26 30 31	86 89 102	81 87 100	5 2 2	135 138 151	126 127 139	9 11 12	139 101 113	151 110 122	35 34 31
*October Nov Dec	253 269 376	134 171 273	119 98 103	165 187 181	38 35 34	128 118 134	124 112 129	4 6 5	154 165 162	140 153 152	14 12 10	141 119 95	149 127 102	32 30 26
1970 *January February March	296 234 264	193 126 145	103 108 119	202 194 204	40 33 35	157 130 122	155 121 117	2 9 5	131 122 114	118 113 107	13 9 7	142 106 106	144 116 109	29 25 28
*April May June	298 258 225	181 152 115	117 106 110	169 141 200	42 33 30	139 78 84	134 75 80	5 3 4	94 115 135	86 104 124	8    	133 106 98	141 105 92	26 31 40
*July August Sept	255 207 196	146 112 75	109 95 121	168 186 189	23 22 27	87 99 118	82 96 114	5 3 4	125 138 135	114 127 126	       	135 97 107	147 104 116	32 28 21
*October Nov Dec	263 302	130 194	133 108 94	207 216	34 28 25	105 132	98 129	7	155 146	145 134	10 12	136 107 83	132	26 24
1971 *January					36							130		

<sup>(1)</sup> Excluding castor meal, cocoa cake and meal. \* Five week period.

Source: Ministry of Agriculture,
Fisheries and Food

## Production of compound feedingstuffs

					Total	Cattle food	Calffood	Pig food	Poultry food	Other compounds
966	***	•••	•••		780 · 5	242.3	32.2	162.4	328 · 9	14.7
967				***	820.3	261.9	31.0	168-5	342.9	16.0
968	***	***	***	***	831-2	266 · 2	34.0	178-3	336 · 3	16.4
969	•••	***	***	***	876 · 5	291 · 6	33 · 3	199-1	332.8	19.7
968	ist quarter				925-4	352.7	37 - 4	177-5	330-2	27.6
/00	2nd quarter	***	*** .		761.2	216-1	28.8	169-1	332.3	14.9
		•••	***	***	731.5	177 - 2	35.0	174-2	335.3	9.8
	3rd quarter	*** -		***	906.8	318.8	34-6	192.4	347.6	13.4
	4th quarter	***	***	•••	700-0	310-0	310	1,72		
969	1st quarter				950-3	369.0	38.6	196-2	315.4	31-1
707	2nd quarter	•••	***		824-4	256.3	31.9	192.8	323 · 3	20 · 1
		***	***	***	790-8	214.9	26.6	199.3	337.6	12.4
	3rd quarter		***	***	940.6	326.3	36.0	208.0	354.9	15.4
	4th quarter		***	***	770.0	320 3	55 5			
970	ist quarter				979 - 7	375-2	39 · 1	204.7	331 · 6	29 · 1
,,,	2nd quarter	***	***	***	831-0	245-2	29.5	203 · 3	335.0	18-0
	3rd quarter	***	•••	•••	813-8	218-1	26.5	214.6	342.0	12.6
	4th quarter	***	• • •	***						

Source: Ministry of Agriculture.
Fisheries and Food

<sup>(2)</sup> Including maize meal.

## Potatoes, sugar and jam

Monthly averages, calendar months or totals for four or five week periods TABLE 39

Stocks: end of period

Thousand tons

		Р	otatoes(1)				Sugar (	as refined	)	Syrup and treacle	Glucose		Jam and narmalade	
		Disp	oosals	Sto	cks	Pro-	Disp	osals						
	Sales from farms	Total	For food in the United Kingdom	Mer- chants' stocks	Farm stocks (Ware)	duction from home grown sugar beet	Total	For food in the United Kingdom (3)	(4)	Pro- duction	Pro- duction	Pro- duction	Dis- posals	Stocks
1965( <sup>5</sup> ) 1966 1967	406 426 370	430 449 401	402 408 400	35 35 33	3,025 2,095 2,907	73·4 70·7 73·7	246·1 244·6 243·1	222·I 219·I 217·0	813 820 851	4·4 4·4 5·0	20·6 21·2 22·2	26·9 17·6 16·8	17·5 17·2 17·2	32·0 36·8 36·6
1968 1969 1970	401 391	430 415	406 403	33 33	2,587 2,177	70·7 75·9 69·8	234·7 237·8	217·8 221·1	816 903	5·7 6·2 6·4	23·6 25·7 26·4	16·6 15·7 15·8	16·8 16·2 15·4	36·3 34·3 27·4
1968 January February March	462 462 497	471 470 509	44! 403 421	28 29 40	2,322 1,754 1,171	172·9* —	241·6* 216·2 232·1	225·1* 201·2 212·0	987 950 876	6·4* 5·9 5·6	25·3* 22·0 22·3	20·7* 17·6 17·5	22·3* 17·1 16·5	35·4 36·5 38·4
April May June	389 276 186	445 409 318	393 390 312	29 16 6	752 447 349		260·5* 239·3 226·0	243·2* 220·6 210·3	809 740 668	5·6* 5·3 5·1	24·7* 23·6 20·9	18·7* 17·3 14·0	9· *  7·4  4·9	38·2 38·5 38·2
July August Sept	339 386 419	362 382 416	361 382 416	12 16 19		_  -  19·9	281·0* 211·5 228·1	260·4* 193·9 210·9	559 434 362	5·5* 4·4 4·9	24·0* 21·0 25·7	19·6* 13·7 13·8	19·1* 15·6 14·6	38·8 36·1 35·2
October Nov Dec	495 460 436	492 455 432	489 450 418	22 28 33	3,793 3,207 2,587	235·3* 215·6 204·8	254·7* 217·3 208·0	237·8* 202·5 195·7	550 670 816	7·6* 6·2 5·6	29·0* 24·8 19·7	18·4* 14·9 12·9	18·4* 14·3 11·7	35·7 36·6 36·3
1969 January February March	447 417 491	444 431 506	429 404 445	38 33 33	2,029 1,514 911	196·7* 11·1	248·3* 222·5 226·8	232· * 213·0 216·0	995 958 884	6·9* 6·1 5·7	28·3* 23·5 24·0	20·2* 16·6 15·7	21·0* 17·3 14·5	36·1 35·8 37·1
April May June	407 280 205	443 382 339	415 382 339	27 11 6	458 142 34	Grahmanii Walionii	250·3* 228·3 229·3	230·2* 210·1 206·6	850 802 701	7·I* 5·9 5·9	28·5* 25·2 25·2	7· *  5·6  4·9	19·5* 15·9 16·2	35·4 35·8 35·5
July August Sept	292 375 423	300 372 419	300 372 418	11 15 19	Carriana Carriana Carriana	5-1	288·1* 227·7 218·1	268·4* 209·4 209·0	564 438 441	6·2* 5·7 6·0	27·3* 22·8 24·3	17·6* 12·5 13·8	17·3* 14·5 15·2	36·5 34·6 33·2
October Nov Dec	497 450 406	493 445 403	489 443 395	23 28 22	3,237 2,687 2,177	238·3* 236·0 224·1	287·4* 217·2 209·2	260·4* 203·1 194·9	561 716 903	7·4* 6·7 5·2	31·8* 26·7 21·3	8· *  3·7  2·2	17·4* 13·5 12·1	33·5 33·7 34·3
1970 January February March	417 384 412	416 392 427	412 397 425	37 32 32	1,663 1,183 663	144·4* 0·2	225·5* 243·9 224·0	215·8* 220·3 217·2	1,055 196 860	6·7* 6·2 5·9	29·3* 25·6 23·4	18·8* 16·6 14·7	18·5* 15·6 14·8	34·4 35·0 35·3
April May June	309 201 176	378 304 321	377 304 321	27 10 7	323 102 13	_	260·l* 224·0 226·2	242·8* 208·6 211·5	736 671 647	7·1* 6·0 6·0	30·7* 25·5 25·5	7·8*  4·0  4·5	19·2* 14·9 14·6	35·0 35·0 35·2
July August Sept	331 357 423	341 355 418	341 355 417	11 14 19	=		293·0* 216·0 218·2	275·0* 203·1 205·7	510 451 449	6·7* 5·3 6·4	30·1* 21·6 23·4	19·2* 12·7 15·0	16·4* 15·9 13·9	38·0 34·4 33·6
October Nov Dec	518 525	515 520	510 445	22 27	<b>4,653 3,988</b>	225·6* 239·4 228·1				8·0* 6·8 5·7	33·3* 26·4 22·6	18·8* 15·2 12·0	6·6*  2·4  1·4	35·7 26·9 27·4
1971 January February March						197 · 5*					27 · 5*	17.0*	14.8*	32.2

<sup>(1)</sup> Based on returns from Potato Marketing Board and Ministry of Agriculture, Northern Ireland.
(2) Disposals (excluding seed and chats) of home grown and imported potatoes for human consumption, processing, export and sales for stockfeed through schemes for implementing the Agriculture Act, 1947.
(3) Including sugar used in the manufacture of other foods.
(4) Imported and home produced supplies of refined and raw sugar.
(5) 53 week period (except for potatoes).
\*Five week period.

Source: Ministry of Agriculture, Fisheries and Food

## Animals slaughtered and meat produced

TABLE 40

Monthly averages or totals for four or five week periods

			An	imals slau			de)				Mant nu		(Thousan		
	<u> </u>							Other pig	ŗs		reat pr	oduced	(Thousan	d tons)	
	Steers and heifers	Cows and bulls	Calves	Ewes and rams	Other sheep and lambs	Sows and boars	Used wholly for bacon	Used in part for bacon	Other uses	Total	Beef	Veal	Mutton and lamb	Pork	Offal (¹)
1967	245	54	51	120	978	26	212	229	561	156·2	74·4	1·1	21·5	45·8	13·3
1968	234	60	40	119	913	26	224	253	578	154·9	73·4	0·9	20·2	47·3	13·1
1969	219	63	35	113	755	32	241	276	620	149·7	70·6	0·8	17·0	50·5	10·8
1970	241	66	30	109	845	27	256	295	621	159·0	76·9	0·6	18·6	51·2	11·7
1970 *January	274	86	37	138	1,016	38	255	297	735	188·2	91·8	0·8	22·6	59·2	13·8
February	223	63	30	93	719	31	211	243	613	150·2	72·9	0·7	16·8	48·9	10·9
March	222	58	36	84	589	28	220	261	588	144·9	71·0	0·8	14·5	48·2	10·4
*April	286	68	36	99	577	34	279	349	697	177·0	88·8	0·8	15·3	59·4	12·7
May	216	42	17	72	430	22	216	274	512	128·0	64·3	0·4	10·7	43·4	9·2
June	204	47	15	84	559	22	237	279	470	126·2	62·8	0·3	13·1	40·7	9·3
*July	266	62	22	113	877	27	298	362	668	170·3	81·9	0·5	19·4	56·1	12·4
August	210	52	22	99	869	21	266	273	536	138·7	65·1	0·5	18·4	44·4	10·3
Sept	226	65	34	118	998	22	259	286	580	153·5	72·4	0·8	20·8	48·1	11·4
*Oct	295	91	44	163	1,315	30	318	372	752	202·2	95·8	1·0	27·2	63·2	15·0
Nov	251	86	35	131	1,211	23	272	283	606	171·9	83·7	0·8	24·3	50·1	13·0
Dec	222	71	32	116	982	25	245	264	694	157·3	72·8	0·7	20·2	52·1	11·5
1971 *January February March	275 224	91 72	32 24	128 90	993 604	30 26	335 273	367 314	686 583	187-7 150-3	93·3 75·2	0·7 0·5	22·2 14·5	57·5 49·2	14·0 10·9

 $<sup>\</sup>binom{1}{2}$  Prior to 1969 the estimates have been calculated on a different basis. \*Five week period.

Source: Ministry of Agriculture, Fisheries and Food

## Production of bacon, ham and canned meat and imported meat stocks in cold storage

		Ba	con and ha	m	Canned -		Impor	ted meat st	ocks in cold sto	orage	
		Produ	ction	Disposals	meat				Mutton		
		Wiltshire style	Other bacon	(including for canning)	Production	Total	Beef	Veal	and lamb	Pork	Offal
967. 968. 969. 970.		10·9 11·8 12·7 13·7	5·9 6·2 6·8 6·9	50·2 51·8 51·6 51·6	9·4 10·6 10·9	44·3 54·2 67·8 71·7	13·0 24·2 28·6 23·9	0·2 0·1 0·1 0·1	13·3 14·2 25·7 28·7	· 7   · 2   · 3   · 7	
970	January February March	12·4* 10·9 11·7	6·3* 5·6 6·1	56·6* 45·6 43·7	} 11.9 {	72·6 78·7 86·0	25·9 25·5 25·0	0·1 0·1 0·1	32·3 41·0 48·4	· 3   · 2   · 3	13·0 10·9 11·2
	April May June	15·0* 12·5 12·7	7·5* 6·7 6·7	62·0* 44·7 48·3	} 10.6 {	87·6 72·3 70·1	25·2 21·9 21·4	0·1 0·1	49·8 38·4 35·4	1·3 1·3 1·6	11·2 10·6 11·6
	July August September	15·8* 14·0 13·9	8·7* 6·9 6·6	63·1* 46·3 53·6	9.8	45·7 53·4 55·5	16·4 18·9 19·1	0·1 0·1 0·1	17·6 18·8 20·6	· 7   · 7   · 7	9·9 13·9 14·0
	October November December	17·4* 13·9 13·9	8·3* 6·6 6·5	61·5* 48·5 45·8	} 11.0 {	68·3 67·8 71·7	24·1 23·7 23·9	0·1 0·1 0·1	26·7 26·0 28·7	· 6   · 9   · 7	15·8 16·1 17·3
971	January February March	16·6* 14·5	7·4* 7·1	55·8* 49·5	,	64.9	19-4	0.1	28·4	1.8	15-2

<sup>\*</sup> Five week period.

Source: Ministry of Agriculture, Fisheries and Food

## Fish, oils and fats

Monthly averages, calendar months or totals for four or five week periods Stocks: end of period Thousand tons TABLE 42 Mar- | Comgarine pound Marine oil Vegetable oil Oilseeds and nuts Fresh, frozen and cured fish fat Crude oil equivalent Stocks(3) Disposals Crude Cake equivalent For food in the Crushoil Disposals Stocks Disposals Stocks Production Crude UnitedKingdom (1) pro-British Total (4) (5) duced oil High and (landed landings equimedium Low Filleted (<sup>2</sup>) weight) Landed valent protein protein weight weight 53·3 28·2 26·2 25·9 25·3 11.5 67.4 14.8 72·0 60·7 55·0 9.8 52.5 36.9 23.8 70.9 1965(7) 72.6 82.8 55·2 52·2 11.4 66.3 16.7 20.9 32.3 28.3 12.2 35.9 74·1 69·6 84.8 69.0 1966 67.8 ... 2.4 65.5 18.6 37.9 19.2 82.0 69.9 33.2 1967 18.3 59.3 24.8 57.5 60.7 3.5 18.3 44.3 17.8 87.8 73.5 26·0 25·8 70.2 1968 35.7 11.2 57.3 19.1 57.8 15·3 12·8 31.7 2.6 34·1 34·0 48.8 14.2 72·0 71·8 72.8 87.4 10.9 1969 28.5 11.9 66.9 16.6 60.9 44.9 15.0 21.1 88.2 1970 74.1 28.5\* 43.2 21.6\* 19.1 4.7 51 - 1\* 60.5 17.9 16.6 65·5 68·5 34·1 35·8 1968 April 22.9 10.8 32.5 6.8 61.9 61-1 18.3 22.8 32.2 44-1 17.8 79.8 68 - 1 May 21.4 10.3 52.7 67.6 17.3 24.3 6.5 17.2 18.9 45.4 June... 67.8 23 - 8\* 10-0\* 9.8 60-14 64.2 19-1 16.1\* 22·5 21·9 July ... 7·5 7·3 72.9 16·7 17·1 35.0 16.8 19.8 25.2 51.8 37.6 45.5 69.0 89.6 79.0 August 43.3 10.8 25.4 59.2 66.3 13.7 20.3 36.2 62.3 September ... 13·2\* 10·7 9·7 29·5\* 25·4 24·5 65.2 20.2\* 42.4 23.9 5.3 65.2\* 19.94 17.7 October 15.4 55 - 1 51·3 47·3 3.5 49.5 67 - 4 27.9 15.7 75.7 36.1 17.5 November ... 66.7 90.2 60.7 17.8 59.3 62.2 3.5 15.9 18.3 44.3 December ... 74.5 25.8 18.6\* 53.7 48-9\* 38.2 16.3 80.7 1969 January 22.9 9.3 30·5 25·5 45.9 4.8 59.2 75.7 15.0 76·2 75·5 50.0 17.9 16.6 86.9 69.8 33.2 February 27·B 10.9 4.4 61.9 82.8 18.7 40.8 15.5 13.1 March 87.5 20-1\* 33.4 29.31 27.0 4.4 55.2\* 18.5 13.7 58 - 7 April 33·6 32·7 22.6 10.1 13.8 11.7 21.0 3.6 52.1 83.0 16.9 44.7 33.7 87.7 72.2 May ... 23.9 9.5 2.0 53 - 1 90.0 16.5 7.5 13.8 68.7 14.6 June... 2·2 5·0 75·9 77·9 30.5 11-2\* 19.4\* 65-1\* 27.0 11.6 July ... 40.3 22·7 25·4 9.3 16.8 44·0 45·9 56.8 25-1 83.0 72.9 34.7 13.8 13.3 70.0 August 38.2 19.4 69.3 14.2 8.1 12-1 3.6 56.3 65.2 September ... 15.0\* 9.6 4.2 25.3\* 40 - 1 32.7 11.3 69.5 October 1.3 56.9 55.8 20.2 43.2 24.9 11.8 10.3 20.1 50.0 14.4 68-4 92-1 73.2 November ... 56.3 57.3 22.0 35.7 28.1 12.7 31.7 2.6 48.3 13.9 14.2 80.6 December ... 40.2 67.9 19.6\* 28-14 12.4\* 23.4 5.4 53.5\* 15.1 15-14 1970 January 22.3 9.9 46·7 48·6 18.6 8.7 64-1 70.4 16.8 36.8 33.3 13.4 15.1 79.9 90.7 70.2 February 13.7 8-1 51.4 75.7 18.7 39.2 26.3 10.8 18.8 32.5 66.9 March 73·5 76·4 12-1\* 6.9 68.4\* 20.8\* 30-1 32.0 13.3 22.5 62.3 23·4 29·7 23.6 9.7 59.0 15.9 16.5 7.3 70.5 45.2 12.1 12.6 80-1 33.2 May ... 62.6 22.9 9.8 15.2 43.5 12.4 14.3 9.6 59.3 78.2 16.8 June... 78.3 ... 11.7\* 15.1 11.8 50.4\* 67.6 22.3 10.2 15.8 July ... 59·5 55·2 50·5 39·4 82·5 72·9 11.9 23.2 8.9 11.8 68.6 89.7 75.5 9.5 20.1 26.5 August • • • 70.9 22.0 10.4 10.4 40.9 11.8 16.4 21.4 September ... 13.8 13.6 10.4 65.1\* 73-4 16.1\* 33.5 30.7\* 12.6\* 52.63 16.64 October 10.0 16.5 21.1 9.6 71.0 70.0 16.3 28.7 25.6 10.8 70.9 40 - 1

76 - 1

92.3

33.8

44.0

60.0\*

13.8

19.0\*

\* Five week period.

November ...

December ...

1971 January February March

> Source: Ministry of Agriculture, Fisheries and Food

28.5

34.2

27.5

28 - 2\*

11.5

11.6\*

17.3

16.1\*

21.1

13.6

15.0

12.3

11.9

9.2

73.9

66.9

Prior to 1969, including pet food.

Including maize oil. (3) Including quantities held by seed crushers.
Including quantities held by seed crushers, hardeners and refiners of oil, and manufacturers of margarine, compound fat and soap. (5) For the manufacture of margarine and compound fat.
Including quantities held by hardeners and refiners of oil and manufacturers of margarine and

<sup>(7) 53</sup> week period (except for fresh, frozen and cured fish). compound fat.

TABLE 43

Monthly averages or calendar months

Stocks: end of period

Million gallons

							Total			Liquid milk			
							milk disposals (1)	Total		ional Milk Scheme	School milk	Full price	Milk for manufacture
-	-						( )	TOTAL	Free	Reduced price	ШК	price	
1967 1968		***	•••	***	***	***	208·2 213·8	138-3	0.8	18.0	4.7	114-8	69.9
1969		***	***	400	***	***	216.3	137·8 137·3	1.4	17.5	4-2	114.7	76.0
1970		***	***	***	***	***	220.6	136.9	1.6	17.3	3.5	114.9	79.0
.,,,	***	***	***	***	***	***	220.0	136.9	1.6	17.1	3⋅5	114.7	83.7
1970	January	***	***	***			199.7	138-9	1.6	17.7	4.0	115.6	60.8
	February	***	•••	•••	•••	***	184-3	128.5	1.6	15.8	3.9	107.2	55.8
	March	***	***	***	•••		213.6	140.3	1.6	17.3	3.7	117.7	73.3
			•••	***	***	***	215 0	170.3	1.0	17.3	3.1	117.7	13.3
	April	***	***	***			221 - 5	136-2	1.6	16.9	2.2	115-5	85.3
	May	•••		***	***		270 · 2	139.7	1.7	17.4	4.0	116.6	130-5
	June	* * *	***	***	***	001	249.5	137-2	1.6	16.9	4.8	113.9	112.3
													1
	July	***	***	***	•••	***	233 ⋅ 1	137⋅1	1.7	17-4	3.0	115-0	96.0
	August	***	***	***	***	***	223-4	134-5	1.6	17.4	0.2	115.3	88-9
	September	***		***	***	***	215.8	136.0	1.6	16.9	4-1	113.4	79.8
	October						225 1						
	November	***	***	* * *	***	***	225 · 1	140.4	1.7	17.3	4.3	117-1	84.7
	December	***	***	***	4 4 4	***	205·8 204·8	136.4	1.6	16.8	4.4	113.6	69.4
	December	***	***		***	***	204.8	137-2	1.6	17-3	3-1	115-2	67.6
1971	January						205-4	138-6	1.6	17-3	3.6	116-1	66.8
,,,,	February	•••	***	•••	***	414	189.3	127.3	1.5	15.5	3.8	106.5	62.0
	March	•••	***	•••	***	***	107 3	127.3	1.3	- 13.3	3.0	100.3	02.0
			***	***	***								
									-				1

Thousand tons

		But	ter	Chec	ese	Condens			Milk	powder		Eggs in
						milk		Full-cr	eam	Skimm	ed(³)	(million dozen)
		Production (4) (5)	Stocks (4)	Production (4)	Stocks (7)	Production	Stocks (8)	Production	Stocks (8)	Production	Stocks (8)	Disposals
1967 1968 1969 1970	000 000	3·1 4·2 4·6 5·2	36·5 50·6 29·8 18·2	10·0 9·8 9·9 10·6	51·2 70·7 57·9 44·9	16·6 15·7 17·0 16·8	24·5 18·2 22·5 23·2	· 9   2 · 0   i · 9   I · 8	3·0 2·7 3·0 3·8	6·0 7·9 7·3 7·7	24·7 26·0 21·6 24·1	104·7 104·2 103·3 106·3
1970	January February March	3·8 3·2 3·8	46·6 54·6 81·3	7·9 7·6 10·0	58·3 54·8 66·1	11·7 10·7 14·5	20 · l 18 · 8 18 · l	1·1 0·9 1·2	2·6 1·7 1·5	5·1 4·0 5·2	18·5 16·3 9·5	}104.9
	April May June	4·6 9·6 7·4	75·4 65·3	11·7 15·7 13·0	61·5 62·8 63·1	18·8 22·2 22·3	16·4 22·4 26·0	2·4 3·1 3·0	2·2 4·1 5·1	6·2 15·2 11·7	7·2 14·5 20·8	108.0
	July August September	6·1 5·6 4·2	49·8 37·6 28·3	11·0 10·6 10·9	55·2 55·2 48·6	19·1 20·5 18·7	23·1 28·4 29·2	2·5 2·2 1·9	5·4 6·3 6·3	9·4 8·1 5·3	23·3 26·1 24·3	}106.3
	October November December	5·9 4·6 3·8	20·2 16·4 18·2	11·5 9·5 8·4	47·2 44·0 44·9	17·4 13·9 11·9	30·8 26·5 23·2	1·1 0·8 0·8	5·4 4·7 3·8	8·5 6·8 6·6	26·3 24·5 24·1	}106.1
1971	January February March	3·4 3·1	30.0	10·3 7·8	49.6	13.0	22-3	1.6	3.6	3.8	19·8	

<sup>(1)</sup> Sales through the Milk Marketing Schemes. (2) Whole and skimmed. Excluding skim concentrates and condensed milk used in the manufacture of chocolate crumb. (3) Excluding buttermilk and whey powder. (4) Figures are based on milk usage. (5) Excluding farm production. (6) Cold store stocks. (7) Importers', manufacturers' and factors' stocks. (5) Manufacturers' stocks only.

Source: Ministry of Agriculture, Fisheries and Food

**FOOD AND DRINK** 

## Canned fruit, vegetables and soups, cocoa, chocolate, tea, coffee and soft drinks Monthly averages, calendar months or totals for four or five week periods

TABLE 44			Monthly	average	s, calenda		ns or tota end of p		OI HAG A	veek per	1003		Т	housand	
	bot	ed and tled uit		ned tables	Canned soups	Cocoa beans		ocolate ai sugar nfectionei		Т	ea	Raw	coffee	Con-	Uncon- cen- trated
	Pro- duction	Stocks	Pro- duction	Stocks	Pro- duction	Dis- posals	Pro- duction	Dis- posals	Stocks (2)	Dis- posals	Stocks	Dis- posals	Stocks		luction n gallons
1967 1968 1969 1970	8.4	20·0 39·8 44·4 45·5	61·2 59·4 65·6 67·0	171·3 177·7 167·8 196·3	22·1 22·8 23·8 24·4	7·8 7·6 7·6 6·8	55·4 55·6 56·8 55·5	56·9 57·5 57·0 57·3	52·5 45·2 56·7 50·9	18·9 18·3 17·8 18·2	98·0 124·7 98·7 112·1	6·9 6·9 8·2 8·2	14·6 21·8 23·8 16·5	5·1 5·0 5·5 5·8	20·8 21·1 21·8 22·0
1969 October November December	2.4	44-4	69.7	167 · 8	29.3	7.3	75·3* 60·4 46·1	87·5* 61·4 47·8	57·3 57·4 56·7	}17.9	98.7	9.7	23.8	4·4 5·3 4·1	24·4 20·4 18·0
1970 January February March	3.7	37 · 4	60.0	163.7	28.1	7.0	62·1* 52·4 52·9	62 · 1 * 54 · 8 54 · 6	57·6 56·1 55·4	}18.6	94-4	9.3	19.6	4·0 4·4 5·3	17·6 16·7 18·4
April May June	8.8	38.8	56.8	147-7	22.8	7.0	64·3* 55·1 49·2	64·0* 51·4 46·9	57·1 62·0 65·7	}19- 6	81.9	7.9	19.7	5·8 6·9 8·7	21·5 24·4 28·2
July August September	15.4	57 · 1	84.9	198.8	18-3	5.9	55·8* 40·7 54·6	56·6* 46·7 58·6	66·4 61·4 59·2	}16.0	93.7	6.7	22.5	10·2 6·0 5·2	29·3 25·0 22·1
October November December	} 4.4	45.5	66.5	196.3	28.5	7.1	73·5* 59·2 46·3	81·8* 61·7 48·2	52·8 51·6 50·9	}18.5	112-1	8.8	16.5	4·7 4·9 4·0	22·1 20·5 18·0
1971 January															

<sup>(1)</sup> Ready-to-serve equivalent. Five week period.

Source: Ministry of Agriculture,
Fisheries and Food

#### Tobacco

Monthly averages or calendar months

TABLE 45

Stocks: end of period

Million Ib.

TABLE 45				St	ocks: end	or period					Million Ib.
						Quantities d	luty-paid				
	Ware- house	Unmanufa	ctured leaf	Manufa	actured pro	ducts	and the same of th		less Refunds		
	stocks (leaf)	Full rate	Common- wealth rate	Cigars	Cigar- ettes	Other(1)	Gross quantity duty-paid	Cigar- ettes	Other manu- factured products	Tobacco waste	Net quantity duty-paid
1966 1967 1968 1969	397·25 367·30 370·40 354·27	11.02 12.36 14.01 13.94	14·04 13·07 11·69 11·58	0·04 0·05 0·06 0·07	0·04 0·04 0·04 0·06	0·04 0·05 0·12 0·23	25·20 25·58 25·92 25·87	2·65 2·79 3·03 3·39	0·23 0·27 0·38 0·43	2·51 2·47 2·63 2·62	19-81 20-03 19-88 19-43
1969 October November December	354·27	15·46 14·12 13·35	13·12 11·72 10·87	0·10 0·12 0·06	0·05 0·10 0·13	0·30 0·33 0·29	29·03 26·38 24·70	4·03 3·35 3·07	0·56 0·31 0·37	2·78 2·64 2·52	21 · 67 20 · 08 18 · 74
1970 January February March	348 · 98	13·29 15·19 12·36	11·21 6·52 10·82	0·06 0·06 0·06	0·05 0·04 0·04	0·31 0·28 0·26	24·92 22·08 23·55	3·47 3·15 3·12	0·40 0·46 0·34	2·63 2·64 2·24	18·43 15·84 17·84
April May June	341.64	14·48 12·64 14·90	11·85 11·16 12·74	0·08 0·07 0·12	0·04 0·05 0·06	0·37 0·34 0·43	26·82 24·26 28·26	3·44 3·01 3·48	0·53 0·43 0·53	2·57 2·39 2·69	20·29 18·42 21·56
July August September	358.03	14·89 13·47 14·80	12·48 11·61 12·83	0·08 0·07 0·08	0·08 11·0 9·09	0·45 0·43 0·47	27·98 25·69 28·27	4·11 3·54 4·40	0·50 0·31 0·59	2·87 2·49 2·68	20·49 19·35 20·59
October November December(²)	 349·22	14·44 13·63 12·46	12·48 12·94 11·52	0·13 0·14 0·08	0·07 0·04 0·07	0·45 0·42 0·48	27·57 27·17 24·61	4·93 4·44 3·81	0·58 0·44 0·32	2·99 2·65 2·58	19·07 19·64 17·91
1971 January(2)		12-14	11.76	0.08	0.08	0.44	24.50	2.91	0.27	2.22	19-11

<sup>(1)</sup> Including Cavendish tobacco made in bond in the United Kingdom. (2) Provisional.

Source: HM Customs and Excise

<sup>(2)</sup> Manufacturers' stocks only.

#### Alcoholic drinks Spirits (potable)

TABLE 46

Monthly averages or calendar months

Million proof gallons

							Home o	consumptio	n(¹)			
			Pro-	Total			Imported			Home	produced	Medical
			Guction	·	Rum	Brandy	Liqueurs	Other mature	Other immature	Mature	Immature	(rebated)
1966 1967 1968 1969	*** *	•• ••	11.94 10.68 10.39 11.60	1 · 48 1 · 49 1 · 55 1 · 46	0·13 0·13 0·14 0·13	0·11 0·12 0·12 0·11	0·04 0·04 0·04 0·03	0·01 0·01 0·01	0·01 0·02	0·75 0·77 0·82 0·77	0·39 0·39 0·37 0·34	0·04 0·03 0·03 0·03
1969 Octobe Novem Decem	nber .	•• ••	12·43 13·21 16·33	2·44 2·58 2·52	0·22 0·29 0·28	0·22 0·21 0·18	0·07 0·09 0·07	0·02 0·02 0·02	0·03 0·02 0·02	·   0   · 42   · 43	0·72 0·48 0·48	0·04 0·04 0·03
1970 Januar Februa March	ıry	** ***	11·35 11·15 15·01	0·78 1·17 1·16	0·10 0·09 0·10	0·06 0·07 0·08	0·02 0·01 0·01	0·01 0·01	0·02 0·02 0·02	0·40 0·69 0·68	0·10 0·24 0·22	0·06 0·05 0·05
April May June	•••	•• •••	12·32 13·55 13·01	1·46 1·13 1·31	0·12 0·10 0·10	0·11 0·09 0·10	0·02 0·02 0·02	0·03 0·02 0·02	0·02 0·02 0·03	0·79 0·59 0·63	0·32 0·26 0·38	0·04 0·03 0·03
July August Septen	t	** ***	11·71 8·74 12·30	1·39 1·82 3·05	0·12 0·14 0·26	0·11 0·11 0·16	0·02 0·03 0·04	0·02 0·01 0·02	0·01 0·03 0·03	0·74 0·94 I·72	0·33 0·52 0·76	0·03 0·03 0·03
Octob Noven Decem	nber .	•• •••	12·54 12·60 18·01	2·16 2·28 2·38	0·26 0·28 0·29	0·22 0·24 0·21	0·08 0·10 0·07	0·02 0·02 0·02	0·04 0·03	1·01 1·06 1·26	0·50 0·51 0·48	0·03 0·04 0·04
1971 Januar	y(³) .		8.03	0.79	0.11	0.12	0.02	0.01	0.02	0.41	0.06	0.04

<sup>(1)</sup> The sub-headings indicate the description of the spirits at the time of duty payment.

#### Beer and wines

Monthly averages or calendar months

							Monthly	y averages	or calend	Jar monti	ns ———					
						Ве	er				Imp	orted win	е			
										He	avy		Light			British
					Pro-	Total	Home-	lm- ported	Total	Full	Com-	Full r	ate(²)	Com-	Spark-	Wille
					tion	The state of the s	duced	ported		rate	wealth rate	Bottle	Other	wealth rate	ing	
										Home	consumpti	on				
					١	Million bu	lk barrels					Million g	allons			
1966. 1967. 1968. 1969.		***	***	***	2·52 2·56 2·62 2·74	2·57 2·62 2·67 2·78	2·46 2·51 2·55 2·66	0·11 0·12 0·12 0·12	2·36 2·67 2·95 2·81	0·68 0·77 0·84 0·80	0·23 0·24 0·23 0·19	0·10 0·14 0·16 0·16	1·02 1·11 1·24 1·20	0·22 0·26 0·33 0·31	0·11 0·14 0·15 0·15	0·79 0·80 0·92 0·93
	October November December	•••	•••	***	2·91 2·79 2·72	2·74 2·97 2·84	2·61 2·85 2·71	0·13 0·13 0·14	4·42 4·09 3·16	1 · 63 1 · 48 1 · 08	0·25 0·28 0·20	0·21 0·23 0·20	1·60 1·49 1·15	0·48 0·41 0·35	0·24 0·21 0·19	1·04 1·22 1·16
	January February March	•••	***	•••	2·05 2·31 2·64	2·75 2·09 2·38	2·67 1·99 2·25	0·08 0·10 0·13	I · 67 I · 74 I · 73	0·36 0·37 0·42	0·10 0·14 0·11	0·11 0·12 0·14	0·88 0·82 0·83	0·13 0·21 0·14	0·09 0·08 0·10	0·78 0·57 0·57
	April May June	•••	***	***	2·85 2·85 3·25	2·71 2·92 2·94	2·58 2·80 2·80	0·13 0·12 0·14	2·75 2·45 2·60	0·74 0·64 0·70	0·19 0·17 0·18	0·17 0·17 0·18	1 · 19   1 · 13   1 · 23	0·32 0·21 0·15	0·14 0·14 0·16	0·68 0·84 0·85
	July August September	***	•••	***	3·27 2·95 2·90	3·28 3·37 3·05	3·17 3·22 2·89	0·11 0·15 0·16	2·87 2·51 3·47	0·76 0·71 1·09	0·23 0·16 0·20	0·17 0·16 0·23	1·22 1·09 1·39	0·32 0·26 0·38	0·17 0·13 0·18	0·74 0·79 0·83
	October November December(	 <sup>3</sup> )	•••	***	2·96 2·8i 2·85	2·96 3·04 2·93	2·82 2·88 2·76	0·13 0·16 0·17	4·66 4·85 4·13	1 · 68 1 · 67 1 · 43	0·28 0·31 0·20	0·27 0·32 0·31	1·68 1·53 1·70	0·52 0·75 0·27	0·22 0·27 0·23	1·11 1·34 1·34
1971	January(3)	•••	•••		2.23	2.84	2.75	0.09	2.16	0.48	0.15	0.15	1.09	0·18	0.12	0-88

<sup>(2)</sup> The sub-division distinguishes between wine imported in bottles and wine imported otherwise (for example, in casks). (3) Provisional.

Source: HM Customs and Excise

#### **FOOD SURVEY**

## Estimated household food expenditure and consumption in Great Britain Analysis by income of head of household(1)

TABLE 47

	All hou	seholds		Analysed by	weekly incom	e of head of h	ousehold(1)	
			640	622	C12.F0	Le	ess than £12.5	0
	1969 Fourth	1970 Fourth	£40 and over	£23 and under £40	£12·50 and under £23	With earners	Without earners	Old age pensioner
	quarter	quarter			Fourth o	uarter 1970		
kpenditure	60.02	60 11	62.20	(2) 14	€2.08	(1.92	£1.77	£2.23
Total per head per week	£2·03	£2·11	£2·39	£2·16		£1.92	£1.//	
Milk and cream	22.71	23 · 18	22.66	new per 23 · 20	nce per head pe	r week 19-89	21.73	26.73
Cheese	4.47	5.00	6.35	4.88	4.95	3.07	3.85	5.38
Fats	10.32	11.75	12.82	11.93	11.29	8.74	8.33	14.04
Eggs	8 · 18	8.34	8.81	8 · 46	7.95	7.77	6-83	8.97
Carcase meat	30-47	31.32	35.36	32.21	28.55	26-68	23.64	32.52
Bacon and ham, uncooked	8.43	9.68	11.12	9.33	9.80	7.35	5 · 67	11.05
All other meat	24.03	26.39	27 · 52	25.68	26.86	28 · 68	22 · 15	24.53
Fish	8-21	9.29	10-69	9.05	8.60	9-55	10.50	10.80
Fresh fruit	9-12	9.02	11.96	9.20	7.78	7.60	8.81	8.41
Other fruit	5-74	6-14	8.81	6.65	5-19	2.52	3.74	5.82
Potatoes	5.67	5.11	3.71	5.22	5.32	5.78	4.51	4.88
Fresh green and other vegetables	13.36	14-18	15.69	14.74	13 · 15	14.31	10.36	
Bread	12.72	14.09	11.56	13.41	15.49	17.65	12.60	15.52
Cereals, other than bread	18-15	19.57	21.65	19.93	19-51	13.85	15.74	10.43
Sugar and preserves	5.54	5.84	6.49	5.50	5.93	5.35	5-25	7.39
Tea	4.88	5.63	5.06	4.91	6.02	6 · 56	6-34	8-17
Other beverages and miscellaneous	10.88	11-27	14-41	11.97	10.30	6.56	6.67	9.65
				ounc	es per head per	week		
onsumption(2) Liquid milk (pints)	4.93	4.67	5.36	4.75	4.35	3.84	4.81	4.96
Milk, processed and cream	7.73			473	7-33	3.04	4.01	
(pints or eq. pints)	0.38	0.41	0.43	0.43	0.39	0.23	0.28	0.30
Cheese	3.54	3·69 6·39	4·50 6·96	3·64 6·48	3.62	2.34	2.84	3.99
Butter	6·08 2·88	2.84	2.45	2.85	6·08 3·11	4 · 18 3 · 45	4·26 3·35	2.85
Other fats	3.23	3.35	3.57	3.60	3.15	2.62	1.58	3.27
Eggs (number)	4.56	4.63	5.20	4-65	4 · 47	4.37	3.74	4.76
Carcase meat	16.37	16.39	18-11	16.43	15.21	13.92	12.87	18-36
Carcase meat Bacon and ham, uncooked	5.10	5.39	5.75	5.15	5.59	4.39	3-18	6.44
All other meat	17.71	18.00	18.62	17.59	18.36	20 · 11	15.93	16.14
Fish	5 · 40	5-31	5.31	5.16	5.04	5 · 67	6-05	6.82
Fresh fruit	21.77	22.32	32.07	22.72	18.90	15.55	22.44	21.78
Other fruit	8 · 29	8.29	11-20	8.88	7-32	4-33	3.81	7.84
Potatoes	53 · 19	56.68	45.67	57.52	61 - 42	54-18	44.06	48.06
Fresh green vegetables Other vegetables	12·34 23·79	13·07 24·17	15·85 24·15	12·86 25·00	11·85 23·47	10·49 28·24	15·25 16·74	15.45
Bread	37 · 26	37.36	30.25	35-80	41.36	47-85	34.21	39.05
Flour	5.95	6.36	6.65	6.51	5.70	4.00	6.45	10.05
Cakes and biscuits	11.72	12.09	12.40	12.03	12.53	9.08	10.50	11-94
Other cereals	8 · 13	8.37	8.64	8.40	8.29	7.00	6.98	8.77
Sugar	16.51	16.99	16-19	16.40	17.80	19.30	17.02	19.88
Preserves	2.65	2.55	3.07	2.33	2.62	18·30 1·50	17·03 1·49	3.98
Tea	2.52	2.65	2.24	2.35	2.04			
Other beverages	1.08	0.99	1.31	1.07	2·84 0·77	3·06 0·63	3·10 0·87	3.82

<sup>(1)</sup> Ascertained or estimated gross income of head of household or of the principal earner if the weekly income of the head is less than £12.50.
(2) Purchases plus free food, including withdrawals from stores of certain home-produced foods.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

# Estimated household food expenditure and consumption in Great Britain Analysis by composition of household

TABLE 47 (continued)

	All hou	seholds		Househo	olds with or	ne man and	one woman	and	
	Year 1969	Year 1970	no other (one or both 55 years of age or over)	no other (both under 55 years of age)	one child	two children	three or more children	adoles- cents only	childre and adoles cents
				Fourth	quarter 197	0			
<b>spenditure</b> Total per head per week	£2·00	£2·11	£2·68	£2·81	£2·23	£1.89	£1-64	£2·41	£1.99
Milk and cream Cheese	22·13 4·35 9·90	22·34 4·68 10·64	27·24 6·28 15·44	new pence 29·20 7·52 14·85	per head po 22·63 5·07 12·16	er week 21 · 43 4 · 61 10 · 04	19·71 3·53 9·73	25·34 5·00 12·34	20·56 4·38 10·1
Eggs	8.03	8-15	9.63	9.94	8.78	7.73	6-79	10.07	8-16
Carcase meat Bacon and ham, uncooked All other meat	28·37 8·30 23·61	29·56 9·10 25·93	44·42 14·33 30·28	42·92 13·21 35·66	30·61 10·12 29·93	25·15 7·85 22·17	19·09 5·70 19·37	33·97 12·30 30·33	22 · 86 9 · 18 25 · 14
Fish	8-41	8.92	13.65	11-90	9.08	6.98	6-94	9.08	6.7
Fresh fruit Other fruit Potatoes Fresh green and other vegetables	11·35 4·85 5·88 14·05	10·88 4·83 6·75 14·88	10·73 8·35 5·24 14·65	11·05 9·00 6·85 21·07	10·16 6·38 4·98 15·85	7·81 5·89 4·48 13·19	6.88 4.98 4.52 10.53	9·62 7·33 4·95 16·64	9·3! 7·18 5·7: 14·10
Bread Cereals, other than bread	12·72 17·62	13·96 18·22	17·16 22·52	15·36 22·76	13·18 20·01	11·49 19·37	11 · 43 18 · 16	15·97 23·70	14·5 18·8
Sugar and preserves	5.50	5.75	8.02	7.14	5.71	4.66	4.89	6.51	5.1
Tea	4.84	5 · 25	8.66	7.19	4.95	3.80	3.34	6.84	5.6
Other beverages and miscellaneous	10.04	10.82	11.83	15.68	13-28	12-36	8.68	10-65	11.0
				ounces	per head per	week			
onsumption(1) Liquid milk (pints) Milk, processed and cream	4-89	4.63	4.99	5.19	4.75	4.81	4.72	4-89	4-1
Cheese	0·40 3·50 6·15 2·78 2·87	0·45 3·59 5·99 2·86 3·10	0·31 4·62 8·68 3·07 4·10	0·39 5·36 7·86 3·44 4·47	0·53 3·77 6·70 2·83 3·60	0·43 3·41 5·63 2·49 3·00	0·41 2·66 4·50 3·19 3·36	0·18 3·67 7·10 2·90 3·18	0·3 3·2 4·7 3·9 2·7
Eggs (number)	4.60	4-66	5 · 23	5 · 23	4.83	4-41	3.82	5.34	4.6
Carcase meat Bacon and ham, uncooked All other meat	15·82 5·11 17·57	15·88 5·32 18·33	23·05 7·87 19·85	20·14 6·82 24·10	15·27 5·59 20·45	12·86 4·44 15·86	10·23 3·34 13·72	16·31 6·40 20·04	12·7 5·2 17·9
Fish	5-46	5.35	7.85	6.45	5.00	4.16	3.93	5 · 53	4.0
Fresh fruit Other fruit Potatoes Fresh green vegetables Other vegetables	23·22 7·55 49·31 12·25 22·26	23·14 7·20 51·84 13·12 22·59	27·83 11·21 56·38 18·48 25·57	26·71 11·86 95·21 17·51 32·86	22·76 8·16 51·29 12·28 27·11	20·12 7·90 49·79 9·71 22·73	18.68 6.88 52.19 10.26 19.11	24·47 10·28 49·10 15·29 26·52	22.6 9.5 62.1 7.1 29.8
Bread Flour Cakes and biscuits	37·74 5·38 11·67 7·81	38·11 5·68 11·44 7·96	43·38 11·40 14·30 9·09	40·30 6·70 14·04 8·83	35·42 5·13 12·46 8·76	30·77 4·75 11·63 8·15	31·51 5·55 10·49 9·06	40·02 5·24 15·40 10·00	41 · 6 5 · 11 · 1 8 · 9
Other cereals  Sugar  Preserves	16.18	16·94 2·57	21·06 4·13	19·83 3·50	16·69 2·58	14.32	14.61 2.08	19·03 2·93	14.
Tea Other beverages	2·52 1·04	2·59 1·02	4·05 1·38	3·29 I·54	2.34	1·79 0·90	1·62 0·53	3·26 1·07	2.

<sup>(1)</sup> See footnote (2) on page 42.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

## VI. PRODUCTION, OUTPUT AND COSTS

## Index of industrial production(')

TABLE 48

Average 1963 = 100

								Man	ufacturi	ing indus	tries				
	Total	Minin	Tabal								Engineer	ing and a	illied indus	tries	
	Total all indus- tries	Mining and quarry- ing	Total all manu- fact- uring indus- tries	Foo	d, drin tobacc		Coal and petrol- eum products	Chemicals and allied indus- tries	Total	Mech- anical engin- eering	Instr- ument engin- eering	Elect- rical engin- eering	Ship- building and marine engin- eering	Vehicles (includ- ing aircraft)	Metal goods not- else where specified
Weights	1,000	56	749	84	55	29	7	64	313	90	10	68	15	81	49
1965 1966 1967	111·7 113·2 113·9	95·8 90·1 89·1	114.2	105·2 108·7 110·8	103·2 106·8 108·6	108·8 112·3 115·0	115·1 121·8 116·3	117·1 123·4 130·4	113·0 116·0 115·6	114·9 122·6 123·1	119·6 121·9 123·1	109·3 120·6 129·1	95·5 93·2 90·0		117·5 110·3 105·0
1968 1969 1970	119·8 122·9 124·0	84·8 80·3 78·1	125.6	115·5 118·9 121·4		121·6 124·8 130·4	126·4 139·3 151·1	140·0 149·2 158·5	122·4 127·2 128·2	125·5 131·3 134·6	134·7 146·6 154·0	137·4 144·0 148·1	86·8 85·4 86·1	117·2 118·6 115·7	113·4 119·4 115·8
adjusted 1969 Oct. Nov. Dec.	126·5 132·3 124·5	72 87 79	132·2 135·8 124·4	131 135 118	127 129 116	140 145 123	140 144 149	156 149 145	131 139 131	132 142 141	155 152 141	152 156 151	86 86 86	123 135 122	122 130 113
1970 Jan. Feb. Mar.	121·7 128·2 128·6	76 87 85	121·5 129·2 130·6	108 113 115	113 111 113	98 115 117	145 155 154	153 156 155	124 131 139	125 138 147	150 149 186	134 146 172	85 86 86	123 120 112	116 129 127
April May June	126·4 122·1 126·0	84 85 77	128·4 125·9 132·8	119 120 125	113 114 113	129 131 148	140 151 153	167 159 162	127 126 137	130 133 145	145 137 173	142 140 152	85 85 84	117 119 126	123 114 124
July Aug. Sept.	112·5 110·3 125·4	73 61 76	115·2 113·2 131·0	123 115 130	113 110 125	141 124 140	149 148 149	156 147 162	111	113 121 145	140 124 158	140 121 160	86 87 87	95 96 103	98 109 115
Oct.(3) Nov.(3) Dec.(3)	129·8 130·9 125·6	83 70 79	135·5 135·6 126·7	133 136 121	127 130 118	144 149 128	156 152 161	162 164 158	133 134 133	133 136 149	174 140 170	154 157 159	87 87 87	128 132 118	120 118 97
1971 Jan.(3)															
Seasonally adjusted 1969 1st qtr. 2nd qtr. 3rd qtr. 4th qtr.	121 · 8 123 · 3 123 · 2 123 · 5	81·8 81·2 81·2 76·9			115.0	119·8 124·2 126·9 127·8	139·4 136·8 138·7 142·8	144·8 147·7 151·8 152·7	124·5 127·0 129·2 128·1	128·2 130·7 132·8 133·8	143·0 152·5 147·9 143·1	141·7 140·4 148·5 145·2	85·3 85·3 84·8 86·0	113·7 121·0 121·6 118·3	120·3 119·0 118·2 119·8
1970 lst qtr. 2nd qtr. 3rd qtr. 4th qtr.(3)	124·0 123·4 123·8 124·4	80·5 79·3 79·0 74·6	126.9	118·4 120·0 122·5 124·3	117.6	124·9 132·1 131·7 132·5	152·4 144·7 153·0 155·0	150-7 157-7 161-9 164-1	128·7 127·7 127·6 128·1	132·6 136·1 135·6 134·6	153·6 158·9 146·8 155·6	148-2 145-8 149-0 148-8	85·7 84·5 86·8 87·3	20 ·   	116·8 119·5 117·7
1969 Oct. Nov. Dec.	122.7 124.0 123.9	69 80 81	126·6 127·1 126·4	123 122 122	119 119 119	129 128 127	142 143 143	156 150 153	127 130 127	132 135 134	151 144 134	148 147 140	86 86 86	113 122 120	118 122 120
1970 Jan. Feb. Mar.	122·5 123·9 125·5	79 81 81	124·8 126·9 128·0	115 118 122	114 113 118	118 128 129	149 155 153	151 152 149	126 129 131	129 136 133	149 146 167	139 147 159	86 86 85	125 118 117	112 120 118
April May June	125·3 121·3 123·7	82 78 78	127·4 124·4 127·2	119 118 123	113 114 114	131 127 138	137 149 148	161 156 156	129 125 129	140 132 137	160 143 173	152 140 145	85 84 84	106 114 117	124 116 118
July Aug. Sept.	122·5 123·2 125·7	79 79 80	125·1 126·2 129·3	122 118 127	116 117 120	136 119 141	152 152 155	164 159 163	124 130 129	125 139 143	!43 !43 !55	147 143 157	86 87 87	111 121 103	116 123 115
Oct.(3) Nov.(3) Dec.(3)	125·7 122·5 124·9	80 64 80	129·8 126·8 128·7	124 124 125	119 119 122	133 132 133	159 151 155	162 164 167	130 126 129	133 129 142	170 134 163	151 148 148	88 87 87	121 119 116	116 110 103
1971 Jan.(3)															

<sup>(1)</sup> Industries are grouped according to the Standard Industrial Classification 1968.

## Index of industrial production(')

TABLE 48 (continued)

Average 1963 = 100

				,			Manufact	uring ind	lustries (co	ntinued)			,		
	Met	al manu	facture	Те	xtiles, le	ather and	clothing	Bricks	, pottery,	glass, etc.				Con-	Gas.
	Total	Ferrous	Non- ferrous	Total	Textiles	Leather, leather goods and fur	Clothing and foot- wear	Total	Bricks, cement, etc.	Pottery and glass	Timber, furni- ture, etc.	Paper, printing and publish- ing	Other manufac- turing indus- tries	struc- tion (2)	elec- tricity and water
Weights	60	46	14	88	56	4	27	29	19	10	21	59	25	127	68
	118·2 111·3 104·7	112.4	107.7	107·7 106·8 103·2	107.6	104·2 101·5 90·2	106·9 105·8 101·5	116·8 115·8 120·1	120·7 117·8 124·4	109·7 112·2 112·4	113·4 109·6 111·5	·4   4·6   4·2		114·3 115·3 119·4	112·3 116·9 121·2
1969	-    4-5   4-2			113·1 115·6 116·7	123.5	93·3 93·9 92·9	103·7 102·7 103·3	127·3 127·8 124·7	130·3 126·9 123·1	121 ·8 129 ·3 127 · 5	118·5 110·8 114·0	118·3 123·4 120·5	135·2 141·6 146·4	121 · 8 118 · 9 115 · 0	128·2 136·2 143·8
Un- adjusted															
1969 Oct. Nov. Dec.	116 121 111	120 124 116	103 111 96	125 127 106	132 138 117	97 97 85	113 108 85	136 134 113	132 132 109	144 138 120	127 120 105	134 134 119	150 150 141	}117{	124 158 176
1970 Jan. Feb. Mar.	109 126 126	111 130 129	102 115 116	110 121 117	120 128 122	93 97 91	92 112 111	117 124 118	111 117 114	129 137 125	98 108 97	125 127 122	142 144 141	}113{	179 181 172
Apr. May June	119 119 120	120 120 122	114 113 114	121 115 118	130 125 128	98 96 99	106 96 102	123 123 130	127 126 134	115 118 121	118 103 124	127 124 122	152 140 149	}117{	158 120 106
July Aug. Sept.	93 97 114	91 98 115	99 95 109	105 105 121	111 114 127	85 77 94	96 92 114	125 119 130	124 116 134	125 124 124	97 109 131	110 102 121	130 126 158	}118{	106 104 116
Oct. (3) Nov. (3) Dec. (3)	125 121 102	129 123 101	115 116 106	130 129 109	138 140 120	97 98 89	118 110 90	136 135 116	131 133 110	145 139 126	134 129 119	130 125 111	157 160 156	}112{	141 165 176
1971 Jan.(3) Seasonally adjusted 1969 Ist qtr. 2nd qtr. 3rd qtr. 4th qtr.	116·2 112·5	116·9 114·0	113·2 114·1 107·6 102·5	117 - 1	125 · 5 122 · 4	96·7 94·5 93·9 90·9	103·1 103·3 103·1 101·3	127 · 6 129 · 4 128 · 0 126 · 0	126·7 129·1 127·5 124·2	129·3 130·1 128·9 129·2	111·1 108·3 110·5 112·8	121·2 122·5 124·8 125·2	136·5 143·6 145·7 141·1	118-2	39·8  33·7  32·4  38·9
1970 Ist qtr. 2nd qtr. 3rd qtr. 4th qrt.(3)	115·2 108·9	117·0 109·5	110·0 109·4 107·1 111·7	115·8 117·8	123·6 126·9	91·7 93·9 93·8 92·3		120·9 121·5 129·7 127·1	116·9 123·4 128·0 124·2	128·3 118·1 132·9 132·3	105·7 113·3 113·1 122·6	123·6 119·4 120·9 118·2	144·0 142·6 147·0 151·5	116·4 115·6 116·1 111·7	142.2
1969 Oct. Nov. Dec.	112 114 117	115 117 122	104 103 101	115 116 114	123 125 122	92 91 89	103 101 101	128 126 124	126 126 121	131 128 129	114 116 108	125 125 126	141 142 140		134 138 145
1970 Jan. Feb. Mar.	111 120 122	112 124 123	105 109 116	114 115 117	123 123 124	89 92 94	100 101 105	120 123 120	114 118 118	130 133 122	105 111 101	122 124 125	147 139 146		143 141 151
Apr. May June	116 116 114	118 117 116	107 113 107	116 115 116	124 124 123	92 96 93	103 100 106	118 118 128	123 122 125	108 113 134	119 104 117	120 119 119	146 141 140		157 134 135
July Aug. Sept.	109 108 110	109 108 112	108 110 103	117 118 118	126 128 127	95 94 93	102 102 104	127 130 132	125 127 132	129 136 134	103 113 124	122 117 124	141 147 153		143 141 141
Oct. (3) Nov. (3) Dec. (3)	115	125 118 106	116 108 111	120 117 118	128 126 125	92 92 93	107 103 107	127 127 127	125 126 122	132 128 137	121 125 122	120 117 117	148 152 155		147 143 144

<sup>(2)</sup> For an index of construction (new work only) for Great Britain, see Table 105.

<sup>(3)</sup> Provisional.

## Output per head(')

TABLE 49

1963 = 100

	Gross	Employed	Gross	1	producti industries		Manufa	cturing in	ndustries	Minin	g and qua	rrying	Meta	l manufac	ture
	domestic product	labour force	domestic product per head		Employ- ment	Output per head		Employ- ment	Output per head		Employ- ment	Output per head		Employ- ment	Output per head
1962	96·8	99·9	96·9	96·7	101·1	95·6	96·1	101·2	95·0	100·1	104·2	96·1	95·6	100·9	94·7
1963	100·0	100·0	100·0	100·0	100·0	100·0	100·0	100·0	100·0	100·0	100·0	100·0	100·0	100·0	100·0
1964	105·8	101·3	104·4	108·3	101·7	106·5	108·7	101·4	107·2	99·8	96·1	103·9	113·3	104·5	108·4
1965	108·6	102·2	106·2	111·7	102·8	108·7	112·4	102·6	109·6	95·8	91·2	105·0	118·2	106·3	111·2
1966	110·5	102·4	107·9	113·2	102·5	110·4	114·2	102·6	111·3	90·1	84·6	106·5	111·3	104·0	107·0
1967	112·2	101·0	111·1	113·9	99·8	114·1	114·2	99·8	114·4	89·1	80·2	111·1	104·7	99·1	105·7
1968 1969 1970 Seasonally	116·7 119·3 121·5	100·3 100·1	116.3	119·8 122·9 124·0	98·4 98·4 96·5	121·7 124·9 128·5	121·4 125·6 127·1	99·2 100·4 99·4	122·4 125·1 127·9	84·8 80·3 78·1	71·3 64·8 61·5	118·9 123·9 127·0	-      -      -  -  -  -  -  -  -  -	97·2 97·7 97·7	114·3 117·2 116·9
adjusted 1963 1st qtr. 2nd qtr 3rd qtr. 4th qtr.	101 - 5	99·3 100·0 100·1 100·6	96·6 99·7 101·4 102·1	93·9 99·6 102·3 104·2	99·1 100·0 100·2 100·7	94·8 99·6 102·1 103·5	94·5 99·2 102·1 104·3	100·1 99·8 99·8 100·2	94·4 99·4 102·3 104·1	96·6 101·2 100·9 101·4	101·6 100·5 99·5 98·4	95·1 100·7 101·4 103·0	92·6 96·4 103·5 107·6	99·5 99·6 99·9 100·9	93·1 96·8 103·6 106·6
1964 1st qtr.	106.0	100·8	103·3	106·3	101·2	105·0	106·6	100·6	106·0	100·6	97·4	103·3	108·1	102·7	105·3
2nd qtr.		101·1	104·4	108·0	101·5	106·4	108·1	101·2	106·8	99·8	96·6	103·3	113·6	104·3	108·9
3rd qtr.		101·5	104·4	108·2	101·8	106·3	108·5	101·6	106·8	99·4	95·8	103·8	113·5	105·2	107·9
4th qtr.		101·8	105·6	110·8	102·4	108·2	111·6	102·1	109·3	99·3	94·8	104·7	117·9	105·9	111·3
1965 Ist qtr. 2nd qtr. 3rd qtr. 4th qtr.	108.7	102·1 102·1 102·1 102·6	105·8 105·9 106·5 107·1		102·7 102·7 102·9 103·0	108·2 108·5 108·3 109·6	111·3 112·4 112·0 113·9	102·4 102·5 102·7 102·9	108·7 109·7 109·1 110·7	98·5 95·6 95·7 93·6	93·5 92·1 90·4 88·7	105·3 103·8 105·9 105·5	9·3    8·4    8·1    17·1	106·4 106·4 106·2 106·1	112·1 111·3 111·2 110·4
1966 1st qtr.	110.9	102·8	107·4	113·3	103·0	110·0	115·0	102·9	111·8	91·2	86·8	105·1	115·1	105·3	109·3
2nd qtr		102·7	107·7	113·7	102·9	110·5	114·9	102·9	111·7	91·8	84·9	108·1	112·8	104·4	108·0
3rd qtr.		102·5	108·2	113·9	102·6	111·0	114·9	102·9	111·7	89·2	83·7	106·6	111·0	104·0	106·7
4th qtr.		101·7	108·1	111·7	101·6	109·9	111·9	101·8	109·9	88·2	82·9	106·4	106·2	102·5	103·6
1967 Ist qtr.	112-4	101·1	109·5	112·4	100·7	111·6	112·7	100·8	111·8	89·7	82·0	109·4	105·6	100·8	104·8
2nd qtr		101·1	110·7	113·6	100·1	113·5	113·7	100·1	113·6	89·8	81·3	110·5	104·0	99·6	104·4
3rd qtr.		101·0	111·3	113·7	99·4	114·4	113·8	99·4	114·5	88·4	79·8	110·8	103·9	98·4	105·6
4th qtr.		100·7	113·2	116·2	98·9	117·5	116·7	99·0	117·9	88·3	77·7	113·6	105·3	97·7	107·8
1968 Ist qtr.		100·5	115·1	117·8	98·5	119·6	118·7	98·9	120·0	86·7	75·4	115·0	106·7	97·3	109·7
2nd qtr.		100·3	115·4	118·8	98·3	120·9	120·1	98·9	121·4	85·1	72·3	117·7	109·3	97·2	112·4
3rd qtr.		100·1	117·0	120·7	98·3	122·8	122·6	99·3	123·5	83·7	69·8	119·9	113·8	97·2	117·1
4th qtr.		100·4	117·9	122·3	98·5	124·2	124·3	99·6	124·8	83·5	67·8	123·2	114·5	97·1	117·9
1969 Ist qtr.	119.7	100·4	117·6	121·8	98·6	123·5	123·7	100·2	123·5	81·8	66·3	123·4	114·7	97·5	117·6
2nd qtr.		100·3	119·0	123·3	98·6	125·1	125·7	100·5	125·1	81·2	65·3	124·3	116·2	97·7	118·9
3rd qtr.		100·0	119·7	123·2	98·3	125·3	126·3	100·4	125·8	81·2	64·2	126·5	112·5	97·6	115·3
4th qtr.		99·9	120·3	123·5	97·9	126·1	126·7	100·4	126·2	76·9	63·3	121·5	114·3	97·8	116·9
1970 Ist qtr. 2nd qtr. 3rd qtr. 4th qtr.	121.7	100·0 99·5	120·5 121·7	124·0 123·4 123·8 124·4	97·4 96·8 96·2 95·4	127·3 127·5 128·7 130·4	126·6 126·3 126·9 128·4	100·1 99·7 99·2 98·4	126·5 126·7 127·9 130·5	80·5 79·3 79·0 74·6	62·5 61·7 61·2 60·7	128·8 128·5 129·1 122·9	117.5 115.2 108.9 115.0	97·9 97·9 97·7 97·3	120·0 117·7 111·5 118·2

<sup>(1)</sup> For a description of these series, see the article in the October 1968 issue of Economic Trends.

Sources: Central Statistical Office Department of Employment

## Output per head (')

TABLE 49 (continued)

1963=100

						nical, instr trical eng			Vehicles			Textiles			s, electrici and water	ty
					Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Outpu per head
1962 1963 1964	***	***	***	•••	97·7 100·0 108·9	100·8 100·0 102·6	96·9 100·0 106·1	92·3 100·0 108·1	101·1 100·0 100·2	91·3 100·0 107·9	95·4 100·0 105·7	102·3 100·0 99·7	93·3 100·0 106·0	93·8 100·0 105·1	97·3 100·0 101·5	96·4 100·0 103·5
1965 1966 1967	***	•••	***	***	112·9 121·7 125·5	105·9 108·0 106·8	106·6 112·7 117·5	113·8 111·7 106·3	99·4 97·9 94·6	114·5 114·1 112·4	108·3 107·6 105·0	98·1 96·3 89·8	110·4 111·7 116·9	112·3 116·9 121·2	103·2 106·3 106·5	108·8 110·0 113·8
1968 1969 1970	***	***	•••	***	130·9 137·3 141·2	105·5 107·1 107·6	124·1 128·2 131·2	117·2 118·6 115·7	93·9 95·9 95·1	124·8 123·7 121·7	119·2 123·5 125·0	88·4 89·7 85·6	134·8 137·7 146·0	128·2 136·2 143·8	103·3 99·4 96·4	124·1 137·0 149·2
1963   2	nally adju lst quarter 2nd quarte 3rd quarte 4th quarte	· r r	***	***	96·3 99·5 101·6 102·5	100·1 99·8 99·8 100·4	96·2 99·7 101·8 102·1	95·5 97·4 102·9 104·3	100·1 100·0 99·8 100·1	95·4 97·4 103·1 104·2	95·6 99·2 101·6 103·9	100·5 100·0 99·6 99·9	95·1 99·2 102·0 104·0	100·2 98·5 101·3 100·0	99·0 99·7 100·4 100·9	101·2 98·8 100·9 99·1
3	ist quarter 2nd quarte 3rd quarte 4th quarte	г г	•••	***	105·4 108·8 108·5 112·8	101·4 102·2 102·9 103·9	103·9 106·5 105·4 108·6	108·6 105·5 107·3 110·8	100·0 100·2 100·3 100·4	108·6 105·3 107·0 110·4	104·9 104·5 105·6 107·8	99·9 100·0 99·6 99·2	105·0 104·5 106·0 108·7	101·7 105·6 105·3 107·7	101·2 101·3 101·6 101·9	100·5 104·2 103·6 105·7
3	lst quarter 2nd quarte 3rd quarte 4th quarte	r	•••	•••	111·5 110·5 112·8 116·9	104·8 105·5 106·3 106·9	106·4 104·7 106·1 109·4	· 3       7 · 0       2 · 8         4 · 2	100·0 99·5 99·1 99·1	111·3 117·6 113·8 115·2	107·7 107·8 108·9 108·9	98·9 98·3 97·8 97·3	108·9 109·7 111·3 111·9	0·3   09·8   14·4   14·8	102·1 102·8 103·4 104·4	108·0 106·8 110·6 110·0
3	Ist quarter 2nd quarte 3rd quarte 4th quarte	r	***	***	120·4 120·8 122·3 123·4	107·6 108·0 108·5 108·1	111·9 111·9 112·7 114·2	114·5 109·9 118·2 104·1	98·9 98·4 97·9 96·3	115·8 111·7 120·7 108·1	109·5 110·6 107·4 102·8	97·1 96·8 96·7 94·8	112·8 114·3 111·1 108·4	4·    16·0   17·9   19·7	105·5 106·2 106·5 106·9	108·2 109·2 110·7 112·0
3	lst quarter 2nd quarte 3rd quarte 4th quarte	r	***	•••	123·9 125·5 125·7 126·9	107·5 107·1 106·5 106·1	115·3 117·2 118·0 119·6	106·1 107·6 102·8 108·8	95·2 94·9 94·3 93·9	111 · 4 113 · 4 109 · 0 115 · 9	103·4 102·7 103·8 109·9	92·3 90·4 88·8 87·7	112·0 113·6 116·9 125·3	116·9 122·2 119·8 125·8	107·1 106·6 106·4 105·8	109·2 114·6 112·6 118·9
3	Ist quarter 2nd quarte 3rd quarte 4th quarte	r	•••	•••	128·2   131·1   131·1   132·8	105·6 105·3 105·5 105·7	121·4 124·5 124·3 125·6	110·9 112·7 121·7 123·3	93·7 93·5 93·8 94·6	118·4 120·5 129·7 130·3	115·8 117·5 120·8 122·6	87·8 88·1 88·6 89·2	131·9 133·4 136·3 137·4	127·6 125·1 129·2 131·0	105·0 104·0 102·8 101·5	121 · 5 120 · 3 125 · 7 129 · 1
3	Ist quarter 2nd quarte 3rd quarte 4th quarte	r	•••	•••	134·5 135·9 140·0 139·0	106·4 107·1 107·3 107·8	126·4 126·9 130·5 128·9	113·7 121·0 121·6 118·3	95·5 96·0 96·0 96·3	119·1 126·0 126·7 122·8	122·7 125·5 122·4 123·2	89·9 90·2 89·8 89·1	136·5 139·1 136·3 138·3	139·8 133·7 132·4 138·9	100·5 99·9 99·3 98·0	39·   33·8  33·3  141·7
2	Ist quarter 2nd quarte 3rd quarte 4th quarte	r	•••	•••		108·1 107·9 107·5 106·8	129·6 131·0 131·8 132·6	120·1 112·4 111·8 118·8	95·8 95·0 94·8 94·6	125·4 118·3 117·9 125·6	123·3 123·6 126·9 126·3	87 · 9 86 · 4 84 · 8 83 · 1	140·3 143·1 149·6 152·0	145·1 142·2 141·7 144·6	97·3 96·9 96·0 95·2	149·1 146·7 147·6 151·9

See footnote on page 46.

Sources: Central Statistical Office
Department of
Employment

## Total home costs and labour costs per unit of output(1)

TABLE 50

1963=100

		,	Whole economy			<b>V</b>	/hole economy	
		Total home costs	Wages and salaries	Labour costs	ana	Total home costs	Wages and salaries	Labour costs
962		97 • 9	99 . 4	99 · I	1966 lst quarter	109 · 3	111-2	111-9
63		100.0	100.0	100 - 0	2nd quarter	111.0	114.0	114.7
064		102 -6	102.5	102.5	3rd quarter	111.5	111.5	113.5
	***	102 0	,02.0		4th quarter	110-1	112.6	118-3
965		106 ·8	106 -8	107 - 3	Total quanton			
266		110.5	112.3	114.6	1967 Ist quarter	113.6	112-8	114.7
1/7	***	114.6	115.1	117.4	2nd quarter	114-3	114-1	116-1
76/	***	114.0	113-1	117 - 1	3rd quarter	115.2	116.8	119.4
968		117-8	118-3	121 -7	4th quarter	115.5	116.7	119.4
200	***	121.9	124.5	128.6	4cii quai cei	113 3		• • • •
270	***	131.6	137.2	141.8	1968 1st quarter	116.8	118-0	120 - 5
7/0	***	131.0	137.7	171.0		117.4	117.6	120 -4
						118.7	119-1	123.0
easonally adjusted		98-8	101 -3	101 - 1	3rd quarter	118-2	118.6	123 · 0
963 Ist quarter	***				4th quarter	110.7	110.0	123 -0
2nd quarter	***	99 ·8	99 · 1	99.0	1000	100 /	122.8	126-2
3rd quarter		100 -5	99.8	100.0	1969 ist quarter	120.6	123.8	127.5
4th quarter		100.8	99.9	100 -0	2nd quarter	121.2		128.6
		100.0		1.50	3rd quarter	121.7	123-6	
964 Ist quarter	***	100.8	100 ⋅5	100 -7	4th quarter	124-1	127.6	131.9
2nd quarter	***	102.5	102.0	102 - 1				104.0
3rd quarter	***	103 - 5	103 - 1	103 - 1	1970 lst quarter	127 - 1	132.7	136.8
4th quarter	***	103 - 5	104-2	104+1	2nd quarter	129.8	134-8	139.4
					3rd quarter	133.2	138-6	143 · 4
965 ist quarter		105-0	104.7	104 · 6	4th quarter	135.9	142.7	147 · 3
2nd quarter		106 -2	106 -4	107-0				
3rd quarter		107 -8	107 -4	108 - 2				
4th quarter		108-1	108.5	109 -4				

				Produ indus		Manufa indus	cturing tries	Mining and	d quarrying	Metal mai	nufacture
				Wages and salaries	Labour costs	Wages and salaries	Labour costs	Wages and salaries	Labour costs	Wages and salaries	Labour costs
962	•••	***	000	100-5	100 -2	101 -2	100 -8	99.9	99.9	102.0	101 -7
963 964	***	***	***	100 · 0 101 · 5	100 · 0 101 · 4	100·0 100·9	100·0 100·9	100·0 101·3	100·0 101·2	100.0	100·0 99·9
65	***	***	***	106.6	107-1	106 -6	107-1	104-8	105-6	104-6	105.0
)66 )67	***	•••	***	111·5 112·3	114·0 112·3	112·0 113·3	114·5 111·6	110·0 111·0	112·1 113·9	113.2	115·6 116·9
68		***	***	113-9	115-3	115.0	114.9	109-8	116.1	117-4	117.9
969 970	***	•••	•••	118-8	120-5	121-3	121-1	112-6	120-6	124-9	125-4

				Mechanical, in electrical e		Vehi	icles	Tex	tiles	Gas, electric	ity and water
				Wages and salaries	Labour costs	Wages and salaries	Labour costs	Wages and salaries	Labour costs	Wages and salaries	Labour costs
962	•••			100.6	100.2	103.6	103 - 1	101.9	101.6	99.0	98.3
963	•••	•••	***	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0
964	•••	•••	•••	100.9	100.9	102.2	102.3	103 · 4	103.7	102.8	102.5
965	***		•••	108-1	108.5	104.0	104.5	108-1	108-7	107.5	107.9
966				109-3	112-1	107.6	110.0	116-8	119.7	110.2	110.5
967	•••	•••	•••	109-2	107 · 5	112-2	110.8	114.6	112.9	109.2	109.9
968	•••	•••	•••	шч	111-0	113.6	114.0	112.6	112.7	105-3	106.7
969	•••	•••	•••	115.7	115.7	125.0	125.4	118.2	119.9	103-3	104-1
970	•••									103.1	104.1

<sup>(1)</sup> See footnote to Table 49.

Sources: Central Statistical Office Department of Employment

#### VII. FUEL AND POWER

#### Coal

TABLE 51 Weekly averages Stocks: end of period Thousand tons Production Consumption Stocks(1) Opencast Inland sites and Total Collieries Deep Opencast Total consump-**Exports** Districentral stocking mined buted tion(2) grounds 1965 ... 3,606 3,465 141 3,549 3,359 72 55 16,535 18,413 2.920 18,595 3.621 ... ... 1966 ... 3,414 3,187 3,357 3,222 135 3.319 15,230 ... 1967 ... 3,311 23,441 3,174 18,567 137 36 4,252 3,151 1968 ... 23,801 3,216 3,155 3,023 132 3,164 52 17,072 4,234 ... 1969 ... 2,896 2,774 122 3,166 3.099 67 15,422 3,159 15,322 ... 3,018 1970 ... 2.736 2.587 149 2,958 60 14,350 1,836 5,256 1968 April 3.054 3,143 4,242 23,374 3,184 130 3,109 13,996 34 May 3,537 3,397 140 3,135 3,078 57 14,779 4,338 24,296 ... ... 2.968\* 2,832\* 136\* 2,680\* 2,640\* 40\* 15,876 4,456 24,778 June July 2,606 25,119 24,947 2,805 2,568 2,684 121 16,816 4,476 38 2,436 2,297 2,508 August 139 2,471 2,793\* 37 17,063 4,502 ... 24,587 September 2,932\* 2.800\* 132\* 2.860\* 67\* 17,960 4,419 ... 3,256 4.375 24,588 October 3.119 137 3.032 2.970 62 19,123 3,393 82 74\* 24,659 November 3,264 129 19,081 4,328 3,439 3,357 23,801 3,594\* 113\* December 2,943\* 2,830\* 3,668\* 17,072 4,228 4,056 1969 January 3,089 2,984 105 3,848 3,788 60 15,068 22,724 ... 3,300 3,185 3.927 3.863 64 86\* 13,064 3,994 22,495 Februáry 115 123\* 3.901\* 3.868 21,053 March ... 3.281\* 3,158\* 3.815\* 11,439 3,784 2,946 2,836 59 11,454 20,471 110 3,234 3,175 April ... ... ... 20,039 May 3,263 3,143 120 3,076 3,002 74 12,620 3,724 ... ... 19,470 June ... 2,825\* 2,708\* 117\* 2,689\* 2,626\* 63\* 14,390 3,645 ... 2,696 2.572 124 2,505 2,440 65 16.125 3,624 18,939 July ... 3,579 3,494 58 72\* 18,424 2,199 16,879 August 2,136 2,027 109 2,257 ... ... 17,848 September 2,753\* 2.625\* 128\* 2,702\* 2,630\* 17,889 ... 2,476 2,823 79 3,407 16,906 October 2.336 140 2,744 3,228 3,713\* 3,175 53 18,051 3,322 16,549 3,126 2,984 142 November 15,322 2,831\* 124\* 3,652\* 61\* 3.159 2,707\* 15,422 December 14,194 12,391 2,977 2,564 124 3.773 3,715 58 1970 January 13,114 3,151 3,084\* 3.023 128 3,795 3,712 83 10,998 2,838 February 2.935\* 3,571\* 81\* 9,926 2,666 11,761 149\* 3.652\* March ... 11,125 3,208 53 9.569 2,604 2,760 143 3,261 April ... 2,903 10,441 9,776 2,503 2,796 2,347\* 11,363 3,075 2,923 152 2,861 65 May 75\* 2,351 2.694\* 2.551\* 143\* 2,422\* 13,999 June ... 43 15.820 2,253 9,081 2,433 2,422 2.379 2,588 155 August 2,192 2,071 8,405 2.258 41 2.299 16,111 2,053 1,916 137 7,598 69\* 2,654\* 2,493\* 161\* 2,615\* 2,546\* 17,266 September 2,907 2,966 2,890 76 18,075 1,989 6,720 2.745 162 October 3,013 39 1,876 5,772 2,085 168 3.052 16,056 2,253 November 1,836 5,256 3,180\* 36\* 14,350 3,216\* December 2.730\* 2,567\* 163\* 4,850 1.764 49 11,847 2,489 3,357 3,308 2,653 164 1971 January 4,580 2.958 169 3,263 3,198 65 12,160 1,683 February 3,127 March ...

Average of five weeks.

<sup>(1)</sup> Stocks held in Northern Ireland are excluded.
(2) Including shipments to the Channel Islands.

\* Average of five weeks.

## Inland consumption of coal

TABLE 52

Weekly averages

Thousand tons

171000														
		Power	Gas	Coke	Other	Inductors	Tunnant		mestic: ants' sales	Miscel- laneous (2)				
	Collieries	stations (1)	works	ovens	conversion industries	Industry	Transport	House coal	Anthracite and dry steam coal	ianeous ()				
1967	55	1,293	280	454	62	440	19	430	33	85				
1968	47	1,407	205	480	67	434	7	410	36	71				
1969	39	1,460	132	488	74	411	5	380	36	74				
1970	36	1,461	81	482	78	369	5	335	39	78				
1970 January	44	1,884	131	499	79	435	5	486	51	101				
February	45	1,920	132	489	81	427	6	460	49	103				
*March	46	1,811	114	510	79	418	6	444	49	94				
April	40	1,589	80	519	76	395	5	392	35	77				
May	36	1,297	75	508	86	369	4	324	30	67				
*June	31	1,056	60	488	75	328	4	249	27	29				
July	33	1,090	60	486	78	312	3	254	33	30				
August	28	1,034	59	495	71	290	3	205	29	44				
*September	31	1,207	59	462	76	312	4	276	39	80				
October	39	1,416	65	456	89	361	5	300	42	117				
November	27	1,609	68	408	69	396	<b>5</b>	293	42	96				
*December	34	1,655	73	463	75	393	5	341	43	98				
1971 January February March	33 34	1,771 1,655	74 73	479 490	83 85	369 356	5 6	355 368	48 52	91 79				

<sup>(1)</sup> Public supply electricity and railway and transport power stations.
(2) Including shipments to the Channel Islands.

\* Average of five weeks.

Source: Department of Trade and Industry

#### Distributed stocks of coal

**Great Britain** 

TABLE 53

				Power	Gas	Coke	Industry	Merch	nants' stocks	Miscellaneous
				stations	works	ovens		House coal	Anthracite and boiler fuel	
0 0 0 0 0 0 0 0 0	•••	•••	• • •	11,833 12,744 12,490 11,018	1,630 1,261 726 461	1,334 1,385 1,107 1,231	1,447 1,322 1,135 1,128	1,494 1,354 1,093 1,079	342 255 290 280	333 246 231 225
January February March	***	•••	•••	8,626 7,367 6,458	376 315 234	1,119 1,255 1,426	1,041 1,008 1,005	8 <del>44</del> 711 493	200 166 136	185 176 174
April May June	* * * * * * * * * * * * * * * * * * *	•••	***	6,088 7,507 9,593	224 229 240	1,547 1,62 <del>4</del> 1,677	994 1,105 1,174	357 472 790	153 212 281	206 214 244
July August September	***	***	***	11,108 11,854 12,668	235 234 254	1,575 1,146 1,240	1,275 1,218 1,340	996 1,056 1,163	326 309 299	305 294 302
October November December	•••	•••	•••	12,726 11,037 9,575	285 287 276	1,596 1,500 1,550	1,608 1,630 1,516	1,239 1,105 1,000	288 251 211	333 246 222
January February March	•••	***	000	7,697 8,067	210 176	1,398 1,568	1,318 1,247	845 735	197 195	182 172
	January February March April May June August September October November December January February	January February March  April May June July September October November December January February	January	January	Stations	Stations   Works	Stations   Works   Ovens	Stations   Works   Ovens	Power stations	Power stations

## Coal and oil consumption by main industrial groups(')

#### Great Britain

TABLE 54

#### Weekly averages

Thousand tons

	Truckly averages													
		To all ind		Iron an	d steel	Engineer other indus	metal	Food, and to			cals and dustries			
		Coal	Oil	Coal	Oil	Coal	Oil	Coal	Oil	Coal	Oil			
1968 1969	00 000 00 000 00 000	386·0 380·9 367·2 327·3	321 · 8 337 · 3 352 · 9 368 · 2	16·7 15·1 16·5 14·5	91·4 94·7 99·6 103·0	39·7 37·2 34·6 31·2	48·8 51·7 54·7 56·0	37·5 34·3 31·6 28·2	25·5 27·6 30·0 32·6	88·8 89·7 84·3 75·1	49·5 53·6 55·2 57·5			
November .	•• •••	354·0 391·1 391·4	346·2 392·9 408·3	15·0 17·9 19·4	99·3 105·2 105·5	27·5 37·7 45·6	44·8 65·7 77·3	38·5 45·3 43·5	32·3 37·1 37·5	78·6 84·4 86·5	56·4 59·5 62·1			
February		389·0 379·9 375·9	425·0 436·0 443·2	18·0 19·1 22·2	106·6 113·0 138·8	48·8 49·2 47·0	84·5 86·6 80·5	38·3 26·3 25·6	38·0 34·9 32·6	88·2 85·6 83·9	64·9 65·3 61·0			
May		352·0 327·5 293·0	400·9 356·7 307·5	13·8 11·9 12·5	106·1 101·8 96·6	41·8 29·8 19·5	73·3 50·1 30·5	24·I 23·7 20·7	33·1 31·0 26·6	82·5 77·6 69·1	63·2 56·4 50·1			
August		278·7 259·1 276·3	296·7 279·1 313·0	9·2 9·8 11·3	83-9 85-9 95-5	17·3 13·1 15·0	30·3 25·2 30·7	19·4 18·3 19·4	26·3 24·9 26·0	66·6 64·9 65·1	49·8 45·8 51·1			
November .	•• •••	320·9 346·3 340·2	374·2 411·7 408·4	12·8 14·5 15·8	103·5 108·9 110·7	26·6 36·3 38·6	52·8 69·2 71·0	36·7 44·4 41·7	36·0 39·9 39·3	70·3 70·4 70·4	58·6 59·8 59·3			
1971 January		334-3	445 · 4	18.5	119.0	41.6	79-3	35-1	43.0	70.4	66 · 2			

		s, leather lothing	Paper, pri	inting and onery	fireclay a	ricks, tiles, and other materials	China, ear and		Other in	ndustries
	Coal	Oil	Coal	Oil	Coal	Oil	Coal	Oil	Coal	Oil
1968 1969	35·5 34·2 32·8 28·7	21·5 23·2 24·4 26·1	52·9 52·2 52·5 50·8	20·1 21·7 23·6 25·2	79·9 85·6 85·2 74·1	31·9 30·1 27·1 29·4	5·4 4·5 3·1 2·1	15·9 16·5 18·5 18·5	29·6 28·1 26·6 22·6	17·2 18·2 19·8 19·9
November	30·6	23·1	52·8	24·8	83·6	27·2	2·8	19-3	24·6	19·0
	35·2	28·0	56·4	26·8	85·0	29·3	3·0	20-1	26·2	21·2
	35·5	29·4	53·4	26·6	76·5	27·0	3·0	19-3	28·0	23·6
February	36·8	31·2	55·9	28·2	72·6	27·3	2·9	20·2	27·5	24·1
	37·6	32·1	57·3	29·3	73·2	29·3	2·9	20·6	28·7	24·9
	36·9	30·7	<b>54·8</b>	27·5	75·9	29·3	2·7	18·4	26·9	24·4
May	32·8	29·1	52·1	26·4	76·9	29·5	2·4	17·4	25·6	22·8
	29·5	26·3	52·7	24·4	76·6	30·2	2·2	16·3	23·5	20·2
	24·9	20·5	49·2	22·0	76·3	27·6	1·6	17·0	19·2	16·6
August	24·2	20·5	47·6	21·2	74·0	29·5	1·7	17·4	18·7	17·8
	20·7	17·7	42·4	18·0	71·5	29·7	1·5	16·5	16·9	15·4
	23·7	21·4	49·3	22·2	72·1	29·5	1·6	18·0	18·8	18·6
November	26·8	26·8	49·3	25·6	75·1	31·4	2·2	19·4	21·1	20·1
	29·8	29·7	50·6	29·0	74·8	32·8	2·3	20·0	23·2	22·4
	28·9	28·9	48·7	28·3	70·5	29·5	2·1	19·7	23·5	21·7
1971 January	30-2	31.7	44.5	29.8	68.0	32.0	2.1	21.7	23.9	22.7

<sup>(1)</sup> Large consumers only. The oil figures relate to gas/diesel and fuel oils and creosote/pitch mixtures used for burning.

\* Average of five weeks.

#### **FUEL AND POWER**

## Coal: Productivity(')

TABLE 55

Weekly averages

						wage earners ery books	shift	number of s per er per week		ence entage	cwt. per	output in manshift rked
					Total	Under- ground	wage earlie	. per week	perce			
						usands	Overall	Under- ground	Voluntary	Involuntary	Overall	At the coal face
1965	•••	•••	***	***	466	370	4-13	4.02	5.77	11.70	35.90	108-30
1966 1967	•••	***	***	***	427 401	338	4·13 4·10	4·02 4·03	5·87 5·41	11.77	36·35 38·18	112·82 116·8 <del>4</del>
1968	***	• • •	•••	***	350	277	4-11	4.03	4-67	13.44	41.70	129-34
1969	•••	•••	•••	•••	311	245	4.06	3.98	4.74	13.52	43 - 45	136.96
1970	***		000	•••	290	228	4.00	3.92	4.50	15-26	44-10	141-80
1968	January		•••	•••	380	300	4.03	3.97	5.78	15.59	41-24	124-45
	February	•••		***	376	297	4.35	4.28	4.79	14.90	42.21	127·57 128·47
	*March		***	***	370	292	4.33	4.26	4.85	14.90	42-31	120.47
	April			•••	361	286	4-13	4.05	4-73	12.00	40-66	126.05
	May *June	***	•••	***	356	282 278	4·50 3·99	4·43 3·89	3·74 4·44	11.68	42 · 10 40 · 15	129·69 126·00
	*June	• • •	• • •	***	350	2/8	3.77	3.67	4.44	12.27	70.12	120 00
	July	•••	***	•••	345	274	3-89	3.78	4 · 43	11.95	39.75	126·62 127·79
	August *September	***	***	***	340 336	270 266	3·37 4·03	3·27 3·95	5·03 4·80	12·25 13·43	39·61 40·83	127.79
	September	***	***	***	336	200	4-03	3.73	4.00	13.43	-10 03	
	October	***	***	•••	332	262	4-35	4.27	4.67	14-37	42.83	133·66 136·68
	*December	***	***	***	329 326	260 257	4·44 3·94	4·37 3·86	4·38 4·43	13·91 12·64	44·30 43·73	137-37
		***	***	***								
1969	January	***	***	***	323	256	4-12	4.05	5.47	14-17	44·38 45·49	137·41 138·74
	February *March	***	•••	•••	321 320	254 253	4·32 4·28	4·25 4·20	5·20 4·84	15·08 16·67	45.80	140.04
												125.05
	April May	***	***	***	317	251 248	4·10 4·50	4·02 4·42	4·81 3·96	13·12 11·76	43·24 43·92	135·25 138·37
	*June	•••	•••	***	312	246	4.05	3.95	4.30	12.22	42.45	135.55
	lada.				200	244	2.00	3.00	4.70	10.00	41.00	132-49
	July August	***	***	***	309 307	244 242	3⋅99 3⋅25	3·88 3·14	4·70 5·12	12·29 12·19	41 · 29 40 · 23	132.13
	*September	•••			305	240	4.01	3.93	4.92	13.12	42.39	134-35
	October				303	238	3.68	3.59	4.49	14.04	41 - 29	135-90
	November	***	***	•••	303	237	4.44	4.37	4.35	13.36	44 · 13	138-17
	*December	•••	•••		300	236	3.98	3-91	4.79	13-04	44-81	141 -89
1970	January	•••	101	***	299	235	3.76	3.68	5.94	18.88	45-19	141.05
	February	•••	***	•••	298	234	4-40	4-34	4.59	14.72	45.70	142.66
	*March	***	***	***	296	233	4.33	4.26	4.83	14.71	45-31	142-11
	April	***	***	***	295	231	4.16	4.09	4.63	13.75	44-67	141 - 45
	May	•••	***	•••	293	230	4.37	4.28	3.80	14.61	45 · 26	144 · 46
	*June	•••	***	***	291	228	3.99	3.90	4.32	14-43	43 · 60	141 - 17
	July	***	***	•••	288	226	3.94	3 - 83	4-28	13.75	42.43	138-91
	August	•••	***	***	287	225	3.19	3.08	4.78	14-14	41.31	139-48
	*September	***	***	***	287	224	3.99	3.91	4.57	15.55	43.22	139-16
	October	•••	***	***	285	223	4.26	4.18	4-25	17-13	44 · 87	143-82
	November	***	***	***	283	221	3 - 44	3.35	4.05	17.83	42 - 37	144.86
	*December	***	***	***	283	221	4.09	4.03	3.99	14-14	43 · 94	142.36
1971		***	***		283	221	3.95	3.89	4.87	14.70	44-13	143-32
	February	***	*** '	***	285	223	4 · 47	4.42	4.42	- 13-94	46.09	149.59
	March	***	***									

<sup>(1)</sup> Mines operated by the National Coal Board which account for about 99 per cent of the total output. Changes in the basis of the recorded figures have occurred from time to time making comparisons difficult. The figures given in this table have therefore been adjusted where necessary to conform throughout to the current definitions given in the Supplement of Definitions and Explanatory Notes.

\* Average of five weeks.

Coke

**Great Britain** 

TABLE 56 Weekly averages Stocks: end of period Thousand tons Production Inland consumption Stocks Coke oven coke **Overseas** shipments Total At coke Total Gas At blast At Blast At coke At gas Other furnaces ovens works furnaces coke ovens gasworks 1,404 1,608 1,332 1,424 ... ... ... ... ... 1.138 98 ... ••• 1,177 1968 April 1,266 ... ... 1,262 May 1,116 ... ... ... June 385\* 313\* 72\* 347\* 214\* 77\* 56\* 7\* 1,101 1,289 1,153 1,293 July 1,180 1,313 89\* 59\* August ... September 9\* 1,107 380\* 314\* 364\* 216\* ... 1,101 1,051 October ... 1,279 92\* 1,238 79\* November ... 412\* 208\* 112\* 1,138 323\* December... 402\* ... ... 1,020 1969 January 737 February ... ... • • • 111\* 108\* 9\* 402\* 321\* 81\* 436\* 217\* March ... April May ... 47\* ... ... ... 218\* 91\* 9\* 374\* 327\* 348\* 39\* June July ... 639 August ... 95\* 42\* [4\* 191\* September 358\* 315\* 43\* 328\* October ... November ... ... 393\* 206\* 120\* 67\* 11\* 382\* 326\* 56\* December... ... ... 1970 January 258 February ... ... ... 329\* 54\* 410\* 220\* 121\* 69\* 383\* March ... April May ... 20\* 88\* 11\* 201\* 348\* 321\* 27\* 309\* June July August ... 211\* 89\* 20\* 9\* 339\* 25\* 314\* 320\* September October ... ... ... 31\* 305\* November ... ... 318\* 87\* 32\* 5\* 336\* December 1971 January February ... ... March ...

<sup>\*</sup> Average of five weeks.

#### **FUEL AND POWER**

## Production of gas

TABLE 57

Weekly averages

	Fuel used makin			Ga	s made a	t gasworks	3			Gas pu	rchased		
	Coal	Oil	Total gas available at gasworks	Total	Coal gas	Water gas and other	Oil gas	Total	North Sea	Other indig-	Im- ported	Refinery	Coke oven gas
	Thousan	d tons	ļ,			gas	Milli	on therm	s	enous			
965	348	44	72.8	45.3	25.9	9.5	9.9	27.5		0.5	4.7	13.8	8.5
965 966 967	322 276	60 78	78·0 84·0	49.7	23·9 20·2	7·9 4·7	17·9 26·9	28·3 32·2	3.0	0·4 0·4	4·7 5·7	15·2 15·4	8·0 7·7
968 969 970	203 131 80	99 101 65	94·3 106·3 122·2	54·I 50·4 32·7	14·9 9·5 5·8	2·7 1·5 0·8	36·5 39·4 26·1	40·2 55·9 89·5	13·1 30·8 69·0	0·4 0·3 0·2	6·9 6·8 6·3	12·7 11·4 8·3	7 · l 6 · 6 5 · 7
968 April May *June	225 201 165	103 -93 49	95·8 89·2 60·0	58·2 52·5 31·8	17·0 14·6 12·0	3·0 3·1 1·5	38·2 34·9 18·3	37·6 36·7 28·2	9·5 9·2 5·5	0·3 0·4 0·3	7·5 8·3 7·3	13·4 11·5 8·6	6·9 7·3 6·5
July August *September	151 141 150	52 49 51	57·2 54·8 64·9	31·4 29·5 30·0	10·9 10·1 10·8	1·7 1·3 1·5	18·8 18·1 17·7	25·8 25·3 34·9	4·1 6·2 15·2	0·3 0·3	5·2 4·3 3·4	9·6 8·3 9·4	6·6 6·6
October November *December	170	72 127 147	81·4 116·4 133·4	39·1 62·0 72·0	2·7  3·   3·4	0·7 2·5 2·2	25·7 46·4 56·4	42·3 54·4 61·4	18·6 25·2 30·5	0·4 0·4 0·4	6·0 6·5 8·4	10·6 15·1 14·7	6·7 7·2 7·4
969 January February *March	I LOC I	153 208 210	139·0 155·9 148·0	75·3 97·7 96·7	13·8 14·1 13·4	2·1 3·8 3·6	59·4 79·8 79·7	63·7 58·2 51·3	34·6 19·2 19·8	0·3 0·4 0·4	7·3 11·9 6·2	14·4 19·2 17·6	7· 7· 7·
April May *June	151 124 103	128 89 45	112·7 92·0 68·6	61·8 43·8 26·0	10·7 8·9 7·7	1·5 1·0 0·5	49·6 33·9 17·8	50·9 48·2 42·6	21·1 23·9 22·2	0·4 0·4 0·3	9·8 7·1 5·8	12·6 10·1 7·9	7·0 6·1
July August *September	96 91 97	31 27 36	58·0 53·5 68·9	19·8 17·8 22·3	7·1 6·6 6·9	0·4 0·5 0·7	12·3 10·7 14·7	38·2 35·7 46·6	20·8 18·8 27·5	0·3 0·3	4·1 4·4 5·2	6·7 6·2 7·9	6·3 6·6
October November *December	115	52 95 134	85·6 126·3 160·4	28·8 47·1 63·6	7·2 8·1 9·3	0·7 1·0 1·3	20·9 38·0 53·0	56·8 79·2 96·8	37·6 54·8 66·7	0·3 0·3 0·3	5·1 6·3 8·8	8·1 11·8 14·0	5· 6· 7·
970 January February *March	132	134 131 125	166·2 169·6 164·6	63·3 62·2 58·2	9·2 9·3 8·1	1·3 1·0 1·0	52·8 51·9 49·1	102·9 107·4 106·4	73·2 77·8 80·3	0·2 0·3 0·3	9·0 8·9 6·7	13·7 13·6 12·5	6· 6·
April May *June	74	92 50 26	143·4 99·7 70·2	43·6 25·8 15·4	5·6 5·2 4·2	0·8 0·7 0·4	37·2 19·9 10·8	99·8 73·9 54·8	76·8 55·0 38·7	0·3 0·3 0·3	6·6 5·4 5·4	9·8 7·1 5·2	6· 6· 5·
July August *September	59	25 22 26	73·7 67·8 78·4	15·5 13·4 14·8	4·2 4·1 4·1	0·5 0·6 0·7	10·8 8·7 10·0	58·2 54·4 63·6	42·1 39·5 47·7	0·3 0·3 0·2	5·4 5·4 3·9	5·1 4·5 6·5	5· 4· 5·
October November *December	68	38 55 64	112·8 148·7 172·4	20·8 28·4 33·2	4·6 4·8 5·2	0·6 0·7 1·1	15·6 22·9 26·9	92·0 120·2 139·2	74·2 102·5 117·5	0·2 0·3 0·2	5·1 5·9 8·1	6·9 7·1 8·1	5· 4· 5·
971 January February March	. 72	78 66	193·7 193·8	36·9 31·9	4·9 4·7	0·6 0·7	31·4 26·5	156·8 161·9	133·4 138·6	0.3	8·3 8·7	9·1 8·5	5.

<sup>\*</sup> Average of five weeks.

## Generation of electricity by the public electricity supply system

TABLE 58

		Fu	el used(	1)		Electricity g	enerated						
		Coal	Coke	Oil	Total(2)	By steam	m plant	Ву	Electricity sent	Total electricity	Output	New plant brought	Maximus load
		Coai	or eeze		rotar(-)	Nuclear	Other	power	out	available	capacity	into commission	
					Monthly a	verages or c	alendar mo	nths			At end of period	During	period
		Th	ousand t	ons		M	illion kilow	att hours				Megawatts	
1965	•••	5,786	36	520	14,783	1,063	13,362	327	13,755	14,059	41,465	3,668	37,731
1966 1967		5,674 5,576	46 52	597 606	15,345 15,928	1,487 1,773	13,471 13,685	323 420	14,254	14,579 15,031	43,786 47,469	2,564 3,910	38,600 40,722
1968 1969 1970	***	6,111 6,317 6,328	36 14 10	522 676 1,019	17,030 18,202 19,023	2,005 2,106	14,646	320 327	15,758 16,833	16,104 17,184	51,029 52,735	4,173 2,777	42,884 43,885
	***		1			1,823	16,661	415	17,576	17,948	57,237	5,661	44,220
1968	April May June	5,676 5,722 4,644	39 36 26	491 485 365	16,076 15,909 12,626	2,082 1,852 1,419	13,557 13,732 11,047	389 275 137	14,869 14,748 11,643	15,171 15,085 11,987	48,227 48,244 48,390	17 17 197	33,469 29,760 25,682
	July	4,707	24	427	13,066	1,470	11,404	166	12,029	12,280	48,494	104	25,164
	August September	4,811 5,174	25 20	387 451	13,178	1,595 1,683	11,404	148	12,131 13,096	12,478 13,443	48,494 48,845	351	25,895 28,364
	October November December	5,827 7,006 7,815	25 26 22	495 665 742	16,725 19,801 21,924	2,238 2,368 2,573	13,997 16,928 18,862	461 396 359	15,455 18,341 20,332	15,822 18,721 20,790	48,844 49,459 51,029	25 615 1,575	30,894 36,844 39,743
1969	January February March	7,835 7,827 8,062	25 17 20	605 665 715	21,955 21,812 22,527	2,560 2,421 2,543	18,979 18,900 19,582	369 393 287	20,359 20,303 20,912	20,755 20,679 21,268	51,083 51,163 51,275	83 108 890	41,412 42,884 40,265
	April May June	6,073 5,635 4,865	16 13	601 528 583	17,753 16,164 14,000	2,290 2,067 1,477	15,174 13,765 12,303	237 279 169	16,392 14,879 12,926	16,759 15,273 13,256	51,267 51,265 51,404	25 25 140	34,159 31,548 27,225
	July August September	4,559 4,470 5,217	9 11 12	525 576 589	13,447 13,514 14,969	1,832 1,952 1,759	11,418 11,307 12,898	174 215 260	12,368 12,392 13,781	12,655 12,734 14,093	51,421 51,472 52,167	17 53 695	26,257 26,527 30,630
	October November December	5,782 7,300 8,176	11 10 11	793 880 1,048	17,305 21,285 23,690	1,925 2,149 2,295	14,871 18,368 20,674	454 599 491	15,965 19,735 21,981	16,260 20,068 22,408	52,019 52,044 52,735	25 25 691	33,748 40,921 42,417
1970	January February March	8,291 7,637 7,738	14 15 15	1,099 990 1,081	24,168 22,077 22,867	2,355 1,928 2,004	21,151 19,625 20,236	449 411 468	22,403 20,477 21,213	22,878 20,872 21,641	52,945 53,059 54,076	230 120 1,369	43,885 42,748 40,988
	April May June	6,877 5,155 4,562	13 9 6	1,001 822 796	20,410 15,847 14,233	1,988 1,797 1,661	17,811 13,679 12,314	412 310 217	18,932 14,606 13,048	19,280 15,011 13,381	54,226 54,230 54,716	218 4 360	37,493 30,915 27,333
	July August September	4,667 4,755 5,259	6 7 6	820 841 879	14,342 14,228 15,717	1,432 1,369 1,478	12,556 12,464 13,785	296 281 382	13,164 13,056 14,487	13,583 13,459 14,777	54,722 54,703 54,916	17  799	27,424 28,102 29,319
	October November December	6,487 7,036 7,467	7 8 12	1,067 1,352 1,478	19,467 21,648 23,266	1,827 1,972 2,070	17,011 18,857 20,439	545 670 535	17,932 20,029 21,561	18,230 20,306 21,960	54,782 54,782 57,237	2,543	36,528 40,382 41,752
1971	January February March	7,596 6,487	9 8	1,691 1,404	24,675 21,673	2,082 1,890	21,959 19,285	481 449	22,853 20,114	23,217 20,493	57,260 57,262	23 2	44,183 44,220

<sup>(1)</sup> Excluding quantities used for production of steam for sale. In 1970, 245,000 tons of coal and 16,000 tons of oil were used for that purpose.
(2) Including generation by oil engine, refuse destructor, and waste heat.

#### **FUEL AND POWER**

#### Generation of electricity outside the public electricity supply system

**Great Britain** 

TABLE 59

Weekly averages

Million kilowatt hours

			Total	Chen	nicals		i I	Textiles.	Food.		
	Total (¹)	Transport under- takings	mining and manu- facturing industries	Nuclear power stations (²)	Other	Iron and steel	Engin- eering	leather and clothing	drink and tobacco	Paper	Other industries
1965	326·6	14·9	311·7	58·9	86·0	58·2	28·8	10·8	8·0	52·9	8·1
1966	323·5	12·7	310·8	60·8	88·2	54·1	27·7	10·2	8·7	53·2	7·9
1967	319·4	12·1	307·3	56·8	92·3	52·3	27·4	10·0	7·6	53·0	7·9
1968	327·4	11·9	315·5	60·4	93·9	53-4	27·1	10·9	7·2	55·0	7·6
1969	336·6	13·1	323·5	63·7	96·6	54-5	25·5	10·5	7·4	57·1	8·2
1970	338·7	12·8	325·9	68·4	93·0	51-9	29·0	10·9	7·2	57·0	8·5
1968 April	308·8	11·0	297·8	53·I	91·2	47·7	26·9	10·9	3·5	57·5	7·0
May	316·3	12·3	304·0	54·5	89·8	48·5	29·6	11·3	4·1	59·6	6·6
*June	311·2	11·5	299·7	59·5	86·2	49·7	27·3	10·6	3·4	56·4	6·6
July	294·0	10·9	283 · I	50·4	88·1	46·6	26·7	10·4	3·3	51·6	6·0
August	301·5	11·3	290 · 2	68·4	91·1	47·2	21·3	9·7	3·6	43·5	5·4
*September	303·6	11·5	292 · I	61·1	88·8	46·8	24·3	10·7	4·0	49·6	6·8
October	317·6	12·0	305·6	57·6	89·4	49·1	26·6	10·5	11·5	53·6	7·3
November	346·1	13·2	332·9	60·1	98·2	53·7	31·2	11·3	13·7	55·9	8·8
*December	364·6	13·3	351·3	69·4	101·3	64·9	29·7	10·9	14·1	52·0	9·0
1969 January	372·0	13·9	358·1	66·9	105·5	64·7	31·3	9·5	13·4	56·8	10·0
February	367·9	14·2	353·7	67·5	106·2	65·1	31·9	9·7	6·6	56·3	10·4
*March	348·1	14·3	333·8	62·0	100·3	58·7	23·8	11·7	4·2	63·5	9·6
April	333·2	13·4	319·8	70·1	96·8	48·8	25·4	10·8	3·5	56·9	7·5
May	339·8	13·1	326·7	70·9	96·8	51·2	26·2	11·2	4·1	59·0	7·3
*June	314·2	12·6	301·6	62·9	89·0	50·5	22·7	10·7	3·8	55·5	6·5
July	294·4	12·4	282·0	53·4	87·7	47·8	22·8	8·7	3·8	51·4	6·4
August	291·8	12·5	279·3	57·1	87·1	50·5	19·1	9·7	3·5	47·0	5·3
*September	312·9	12·5	300·4	61·1	91·0	52·0	21·5	10·2	3·9	53·8	6·9
October November *December	326·9	12·4	314·5	55·5	95·4	49·2	24·2	11·0	11·9	59·5	7·8
	360·9	13·0	347·9	65·1	99·9	53·0	29·8	11·1	15·0	64·2	9·8
	375·8	13·2	362·6	71·0	104·1	61·6	29·0	10·8	15·2	60·2	10·7
1970 January	389·8	13·8	376·0	78·2	108·0	59·7	31 · 2	11·2	11·8	65·0	10·9
February	379·7	13·9	365·8	76·2	101·5	62·7	31 · 7	11·4	5·4	65·6	11·3
*March	357·0	13·5	343·5	72·1	98·2	55·4	28 · 8	11·5	4·8	62·7	10·0
April	326·2	13·2	3 3·0	56·2	97·0	46·6	30·7	10·5	4·1	59·6	8·3
May	326·7	12·6	3 4·1	67·3	91·5	47·5	28·1	11·0	4·0	57·1	7·6
*June	313·6	12·0	30 ·6	62·9	87·0	48·4	28·3	10·4	3·8	53·9	6·9
July August *September	313·6	1  · 9	301·7	73·1	79·5	47·0	27·4	10·8	3·6	53·6	6·7
	296·7	1  · 8	284·9	70·7	81·1	47·2	23·4	9·7	3·3	43·2	6·3
	312·4	1  · 8	300·6	65·2	87·7	48·0	23·2	10·8	3·7	54·7	7·3
October	326·5	12·4	314·1	59·2	89·4	48·5	30·0	10·9	12·8	55·2	8·1
November	342·7	13·1	329·6	59·7	91·8	52·9	32·7	10·9	15·0	57·1	9·5
*December	378·0	13·2	364·8	79·1	102·3	58·5	33·1	10·8	14·7	56·6	9·7
1971 January February March	385.0	13-6	371 · 4	78.0	109.8	59.0	33-2	10.7	15-8	53.9	11.0

(1) Excluding the fuel industries which produced:

These industries accounted for an average weekly production of about 49 million kilowatt hours in 1969 as compared with 337 million kilowatt hours produced weekly in 1969 by the industries included in the table.

<sup>(2)</sup> Electricity supplied by United Kingdom Atomic Energy Authority prototype reactors to the public electricity supply system.

<sup>\*</sup> Average of five weeks.

## Arrivals of tanker-borne crude petroleum and petroleum products(1)

TABLE 60

Monthly averages or calendar months

Thousand tons

INDLE 00				Monthly a	verages or	calendar m	onths				Thous	and tons
	Total crude petroleum	Crude and	Total petroleum	Naphtha (LDF)	Aviation spirit and	Motor,		Kerosine		Gas/	Fuel	Lubri-
-	and petroleum products	process oils	products (²)	and other feedstock	aviation wide-cut	and white spirits	Aviation turbine fuel	Burning	Vaporising oil	diesel oil	oil	cating
1967	8,007·2	6,045·0	1,962·2	340·1	29·8	364·5	46·5	41 · 6	3·4	285·0	769·9	50·8
1968	8,679·2	6,823·4	1,855·8	396·9	26·1	366·9	47·1	46 · 8	3·3	284·3	610·3	50·5
1969	9,327·2	7,640·1	1,687·1	448·2	15·1	328·0	42·6	44 · 8	2·9	227·7	484·6	42·8
1970	10,026·9	8,378·4	1,617·7	284·2	9·8	332·3	48·8	39 · 5	2·7	154·9	714·3	39·3
1969 October	10,156·4	8,716·5	1,439·9	344·4	18·4	339·4	58·9	39·9	8·2	227·3	322·4	51 · 5
November	9,527·8	7,897·9	1,629·9	312·7	6·7	300·5	14·0	41·8	1·2	293·4	604·0	34 · 4
December	10,619·2	8,498·7	2,120·5	558·1	19·6	331·2	41·6	76·3	2·7	218·5	789·9	39 · 4
1970 January February March	9,869·5 9,200·6 9,880·9	7,760·0 7,841·7 8,063·8	2,109·5 1,358·9 1,817·1	524·2 319·8 353·3	23·1 3·6 12·4	342·2 244·3 307·0	50·0 19·0 42·2	52·7 59·0 53·5	6·2 2·5	262·5 160·6 196·2	778·5 484·6 775·0	36·4 49·1 34·5
April	10,056·1	8,361 · 9	1,702·6	314·1	0·6	343·5	42·5	36·9	_	146·7	746·5	47·2
May	10,243·3	8,493 · 2	1,750·1	296·8	4·1	396·8	58·1	14·6		143·0	759·0	43·9
June	9,075·8	7,865 · 1	1,210·7	198·4	12·7	327·0	31·1	18·6	3·3	163·4	389·6	45·2
July	9,899·8	8,372·3	1,527·5	247 · I	13·0	409·3	51·8	19·0	5·5	77·6	636·0	38·2
August	9,992·7	8,551·2	1,441·5	224 · I	6·0	298·0	70·1	35·3	·	123·2	638·2	36·2
September	9,877·8	8,477·9	1,399·9	209 · I	6·0	322·8	56·4	26·3	6·2	80·9	640·9	45·2
October	10,825·0	9,022·8	1,802·2	228·8	7·0	322·9	32·8	50·4	3·6	186·5	907·6	38·8
November	11,013·2	9,273·7	1,739·5	294·7	20·1	305·4	69·7	47·6	1·3	99·8	845·0	32·5
December	10,388·1	8,457·3	1,923·8	200·2	8·7	358·2	62·3	60·2	2·5	227·9	971·1	25·0
1971 January				and the same of th								

<sup>(1)</sup> The term 'arrivals' is used to distinguish the figures as recorded by importers of oil from those published in the *Trade Statistics*.

(2) Including products not shown separately, namely gases other than natural gas, bitumen and waxes.

Source: Department of Trade and Industry

#### Refinery throughput, and output of finished petroleum products

TABLE 61 Monthly averages or calendar months Thousand tons Through-Total Gases Aviation Kerosine put of Indusoutput spirit Refinery crude. Motor trial Gas/ **Fuel** Lubricatof and Burning process finished diesel ing Bitumen Butane Other aviation and Vaporisoil fuel spirit and shale products and petrowide-cut white oil ing oil oils (1) propane leum gasoline spirits oil 143.5 1967 ... 12.8 1,167.1 2,523.5 82.9 6.030 - 8 389 - 4 5,574.4 51.2 37 - 4 735.3 326-3 1,406·2 1,597·5 2,809·9 3,138·4 3,515·1 1968 ... 6,815.6 422.8 6,319.3 85.2 48.8 35.8 781-6 20.6 381.9 5.7 84.9 143.8 4.7 98.6 141.3 1969 ... 7,520.9 6,978 - 6 94.1 42.3 26.0 838.8 16.2 442.5 462.2 477.0 157-2 30.4 15.4 3.0 1,846.6 108.6 7,766.6 1970 8,358 - 4 494-4 96.9 23.9 930-6 7,931-1 33.8 17.0 883 . 8 16.6 9.9 1,710.6 100-0 168.3 1969 Oct. 471-6 7,418.8 487 - 8 7,349.5 48.9 16.2 442.9 6.0 1,720-6 3,301 - 3 96.0 135.7 7.941 - 7 103 - 5 8.4 833 . 6 Nov. ... 19.2 457.7 0.2 1.710.5 3,651 - 3 108.7 107 - 7 7,746.9 53 - 4 15.5 922.7 523.2 109-0 Dec. 8,374.7 88.1 114-0 927 - 5 1,897.2 3,767 .0 533 - 0 8,150.5 110.6 48.0 21.4 15.2 486.8 1970 Jan. 8,733 .4 98.9 7,362 - 3 104-3 29.8 825.5 18.3 439.5 1,757.5 3,387 - 6 106.0 7,962.0 481.7 46.6 Feb. 548-0 98.7 45.2 9.5 932.7 17.5 498.7 1,960.8 3,610.5 111.7 132.8 8,622 . 2 8,026 - 9 March ... 1,650.9 147.5 17.3 880 - 7 13.0 471.8 5.8 3,285 . 8 88-4 32.3 April 7,227 - | 1,743.9 3,466·9 3,473·0 3.8 174.9 19.3 116.4 May 8,177.2 477 - 2 7,606.5 83.2 25 - 1 28.6 942.9 482 · 3 189-2 109.6 68.0 508.7 461.5 7,557-5 18.4 25.4 870 - 1 23.5 2.8 8.095 - 4 June 78·5 88·7 20.9 33.9 907-1 16.8 507.5 4.3 8,219-1 499.8 7,616.2 July 441.9 5.1 1.844.4 109.3 174.0 7,564.5 37.7 .045 - 4 8.4 3.346 - 5 8,198.0 508.3 18.0 August... 9.7 1,840.8 97.2 180.5 953.0 4.9 3.406.3 8,159.6 481 - 4 7,626 . 6 97.5 18.7 23 - 1 478.6 Sept. ... 189.6 12.5 470.7 5.7 1,921-2 3,560.9 126.9 98.7 24.8 25.8 953.5 497.8 7.954.9 Oct. 8,550.8 3.7 149.9 12.9 1,907.3 3,577-2 109.5 23.6 957.6 480.8 117.9 28.0 Nov. ... 8,639.5 506-2 7,981 · 0 17.8 2.097 - 8 3,948 - 1 123.6 138-0 971.2 456.8 0.3 Dec. ... 9,127.0 459.8 8,525.3 128-2 38.3 10.6 120.0 144-1 8.281 - 8 126.8 39.0 14-1 971.3 6.9 477 - 2 2.9 2,047.6 3,724.0 540·1 8,860 - 1 971 Jan.

<sup>(1)</sup> Including output of products not shown separately, namely naphtha (light distillate feedstock) and other feedstock, waxes and miscellaneous production; refinery losses have been excluded.

TABLE 62

Shipments of petroleum and oil for bunkers(')

Monthly averages or calendar months

Thousand tons

							Ship	ments					Bunke	rs
			Total	Feed-	Aviation spirit and	Motor,		Kerosine	1	Gas!	Fuel	Lubri-	Gas/	Fuel
			( <sup>2</sup> )	stock	aviation wide-cut gasoline	and white spirits	Aviation turbine fuel	Burning	Vaporising oil	diesel oil	oil	cating oils	diesel oil	oil
1967 1968 1969 1970		•••	973·1 1,187·1 1,176·5 1,426·6		31·3 22·0 11·0 13·9	81 · 4 71 · 8 69 · 0 82 · 6	33·0 43·9 52·2 43·2	29·3 32·7 34·2 35·4	2·2 2·5 2·2 1·5	342·7 421·3 448·0 509·4	383·0 520·6 480·6 641·0	46·2 51·1 55·5 58·1	60·8 59·9 64·0 65·0	353 · 9 378 · 3 394 · I 387 · 3
1969	October November December	•••	1,361 ·8 1,258 · 3 1,488 · 1		13·1 4·6 5·8	109·9 87·2 52·4	54·6 34·0 44·5	74·7 41·0 57·3	5·2 I·I 0·6	498 · 5 518 · 2 549 · 9	518·6 497·8 688·9	65·4 57·9 68·6	65·8 58·8 78·7	440·8 366·6 417·9
1 <b>9</b> 70	January February March	•••	1,666·3 1,472·4 1,412·0	_	17·6 6·6 13·0	44·1 77·7 89·0	30·6 23·7 43·2	49·7 50·1 43·7	2.9	589·5 512·7 489·4	838·I 709·7 638·0	50·6 47·2 50·6	60·7 57·4 68·6	377 · 9 348 · 1 371 · 8
	April May June	•••	1,203·9 1,072·2 1,457·7		8·6 15·0 2·1	92·3 68·1 88·8	37·5 32·5 38·8	19·2 22·1 15·0	1·5 1·1 2·1	315·6 329·4 423·6	641 · 2 519 · 3 741 · 7	56·8 63·3 57·1	64·2 76·5 55·7	334·3 373·8 396·6
	July August September	•••	1,418·0 1,351·2 1,507·6		29·4 8·7 9·2	80·9 89·1 114·0	52·3 78·5 63·6	12·0 32·9 22·8	1·9 3·7 2·5	464·2 553·9 587·9	662·8 476·7 629·0	65·8 64·6 54·8	68·4 61·3 69·6	396 · 3 402 · 5 383 · I
	October November December		1,611·1 1,547·6 1,398·8		30·0 18·1 8·1	98·4 69·6 79·4	48·8 31·7 37·4	53·2 50·1 53·8		635·2 672·8 538·2	668·3 576·1 590·6	48·5 64·3 73·0	62·1 57·5 77·6	413·0 446·8 403·4
1971	January	•••												

(1) The term 'shipments' is used to distinguish the figures as recorded by exporters of oil from those published in the *Trade Statistics*.
(2) Including products not shown separately, namely gases, naphtha (light distillate feedstock), bitumen and waxes.

Source: Department of Trade and Industry

Deliveries of petroleum products for inland consumption

TABLE 63

Thousand tons

	ADLE 03						ionthiy a	verages or	calendar	months					Inousa	nd tons
					Aviation spirit		Indus-		Kerosine		Gas/di	esel oil				
				Total (1)	and aviation wide- cut gasoline	Motor spirit	trial and white spirits	Aviation turbine fuel	Burning oil	Vapor- ising oil	Derv fuel	Other	Fuel oil (²)	Lubri- cating oils	Bitu- men	Paraffin wax
1967 1968 1969 1970	3	•••	***	6,121·1 6,478·8 6,981·1 7,450·7	36·2 37·1 31·4 18·6	1,007·0 1,067·3 1,102·5 1,167·7	26·7 30·1 20·0 15·1	206·4 226·7 243·3 266·9	145·7 163·9 183·5 203·5	7·3 6·2 5·3 4·4	357·2 381·4 399·3 412·9	672·7 752·1 862·4 993·2	2,550·7 2,551·0 2,782·9 3,164·6	91·6 94·3 100·7 96·5	146·8 152·4 151·0 169·7	4·4 4·6 4·9 4·7
1970	January February March	•••	***	8,628·6 7,907·0 8,469·7	12·3 17·1 16·7	1,021 ·8 976 ·2 1,128 ·4	13·5 14·5 13·9	211·3 210·3 208·1	358·2 310·1 307·9	2·7 2·7 3·8	398·0 382·0 397·4	1,321 · 7 1,210 · 3 1,245 · 8	3,843·0 3,493·7 3,701·2	87·7 87·4 93·5	97·2 113·9 144·0	3·9 4·1 3·3
	April May June	•••	***	8,082·1 6,579·3 6,212·0	16·9 21·5 25·9	1,162·5 1,221·2 1,207·2	15·9 15·6 17·0	265·2 273·4 301·9	255·3 105·6 64·6	5·3 5·7 7·2	431 · 9 410 · 6 420 · 1	750-6	3,438·0 2,655·9 2,417·7	104·4 99·0 108·8	174·6 193·5 224·6	5·5 4·8 5·2
	July August Septembe	 :r	***	6,313·9 5,959·2 6,828·5	23·7 22·4 21·1	1,313·8 1,244·0 1,235·3	14·8 13·7 15·6	339·0 347·8 325·7	77·1 69·3 120·8	6·1 7·1 5·0	427·8 374·2 422·3		2,430·6 2,242·1 2,765·1	101·0 87·7 98·7	207·6 177·9 203·9	4·7 4·0 4·5
	October November December		***	7,557·5 8,079·0 8,791·3	16·9 16·0 12·8	1,221 · 4 1,111 · 3 1,170 · 0	17·4 15·9 13·7	264·0 224·5 231·1	190·7 246·0 335·9	3·1 2·4 1·9	447·6 425·3 418·0	996·2 1,175·6 1,376·9	3,309·4 3,723·3 3,955·4	102·3 94·8 93·1	200·2 164·2 134·3	5·4 5·5 5·3
1971	January(3) February March	) 	***	8,713·3	11.1	1,038·0	12.3	218-3	343.0	2.6	407.0	1,438.0	4,120.0	94.0	116.0	4.8

 <sup>(1)</sup> Including products not shown separately. These are analysed in Table 64. Excluding fuel consumed by refineries.
 (2) Excluding refinery consumption.
 (3) Provisional.

#### **FUEL AND POWER**

## Analysis of inland deliveries of gases, feedstock and motor spirit

TABLE 64

Monthly averages or calendar months

Thousand tons

				Gases		Feed	stock		Motor	spirit	
			Butane an	d propane	Other gases	For petroleum	Naphtha	Dea	ılers (²)	Commercial	consumers(2)
			For gas works	Other uses	for gas works(1)	chemical plant	(LDF) for gas works	5, 4 and 3 Star	Other (2 Star)	5, 4 and 3 Star	Other (2 Star)
1967 1968 1969 1970	January February	•••	74·0 65·9 59·4 49·5 74·4 68·8	30·7 31·4 39·8 45·9 44·1 46·3	48·4 44·7 38·2 26·9 43·8 42·8	384·3 445·2 513·6 520·1 561·1 448·5	331·0 424·5 442·9 290·5 533·9 478·3	682·7 720·6 765·8 855·4 730·2 699·4	221·2 253·7 243·5 220·4 202·8 193·0	57·9 54·9 56·5 59·6 56·4 52·6	45·2 38·1 36·8 32·3 32·4 31·2
	April May June  July August September	•••	68·3 57·8 43·9 32·9 33·0 29·1 37·1	48·3 52·3 40·6 38·6 41·9 36·9 44·2	30·0 21·8 14·8	537·6 539·8 505·1 532·0 460·4 576·8 554·3	510·5 342·8 210·5 167·5 166·8 114·3	810·7 837·0 903·6 891·6 979·0 925·9 915·7	225·3 226·0 223·0 219·2 237·3 233·0 227·2	58·9 64·0 60·0 63·1 62·7 55·9 60·0	33·5 35·5 34·6 33·3 34·8 29·2 32·4
1971	October November December January(3) February March	•••	43·5 46·3 58·6 48·2	49·7 52·7 55·7 59·7	20·6 23·4 33·1 34·8	446·9 475·9 602·2 455·4	222·2 275·9 293·3	905·2 809·3 857·1 749·0	224·8 208·8 224·8 204·0	60·4 61·8 59·0 55·8	30·8 31·4 29·1 29·2

(1) Excluding natural gas.
(2) From January 1968 agency pick-up sales are included under dealers, and not as previously under commercial consumers. These sales amounted to 5.4 thousand tons (5, 4 and 3 star) and 5.6 thousand tons (other) in January 1968.

(3) Provisional.

Source: Department of Trade and Industry

## Analysis of inland deliveries of gas/diesel and fuel oils(')

TABLE 65

Monthly averages or calendar months

Thousand tons

										No	n-industr	ial centra	l heating	
		Total	Elec- tricity genera- tion	Gas making	Rail- ways	Steel manu- facture	Other indus- trial uses	Agri- culture and fores- try	Marine	Private houses	Other dwel- lings	Shops, offices and catering establishments	Schools and hospitals	Other
1967 1968 1969 1970	*** *** *	. 3,223·4 . 3,303·0 . 3,645·1 . 4,157·8	649·0 566·8 715·8 1,056·2	43·8 34·2 29·0 20·7	79·3 85·2 88·5 104·2	377·4 390·4 424·5 44·40	1,432·4 1,526·4 1,634·8 1,725·8	84·5 95·9 100·3 103·8	91·3 83·6 86·6 91·1	40·7 43·5 42·7 49·6	17·7 21·8 27·8 26·6	112·0 131·0 143·2 147·0	128·3 147·6 155·6 166·0	167·0 176·6 196·3 232·8
1969		3,609·9 4,174·8 5,045·0		19·9 27·8 41·3	87·6 87·4 107·0	440·2 437·9 485·6	1,570 · 4 1,885 · 4 2,191 · 3	101 · 6 101 · 0 108 · 9	90·5 87·6 100·2	31 · 0 39 · 6 60 · 7	20·0 30·9 43·9	114·0 162·3 233·7	123·8 178·6 222·5	185·5 260·9 367·9
1970	January February March	4 0 477 0	1,052 · 1	38·3 31·7 29·4	109·9 98·2 103·9	497 · 1 446 · 9 477 · 1	2,187·2 1,967·6 2,097·5	108·4 107·0 115·9	101·7 89·2 99·9	73 · 7 71 · 8 67 · 6	43·0 40·8 42·1	243 · 4 222 · 9 223 · 0	245·0 230·8 230·3	384·1 345·0 347·2
	April May June	. 3,406.5	1,060·8 896·5 829·2	25·2 17·1 14·4	102·4 85·1 81·0	470·5 435·3 407·4	1,917·9 1,353·6 1,250·0	130·2 103·8 78·5	94·4 92·1 85·7	60·I 45·4 26·8	34·3 18·4 14·1	196·9 94·7 76·0	204·8 103·9 73·0	324·4 160·6 107·6
	July August September	. 2,838.5	853·6 835·5 969·5	17·6 12·8 10·5	85·2 80·6 88·8	390·7 361·5 427·0	1,277·7 1,129·8 1,477·8	77·5 81·6 107·5	91·6 86·2 97·5	22·2 22·4 29·6	14·5 12·4 17·8	69·7 62·1 92·8	73·5 67·0 100·9	103·0 86·6 133·6
	October November December	. 4,898.9	1,118·3 1,315·1 1,498·0	11·2 19·1 21·6	92·1 96·5 106·7	464·3 459·7 491·2	1,858·3 2,064·3 2,128·2	112·7 107·8 114·3	82·1 82·6 89·6	45·0 59·1 71·8	17·9 27·9 35·8	120·2 162·8 199·6	175·8 231·6 255·1	207·8 272·4 320·7

(1) Excluding derv fuel.

#### VIII. CHEMICALS

#### **Fertilizers**

TABLE 66

Monthly averages or calendar months

Thousand tons

		Product	tion(1)	_	Но	me deliverie	s(1)	- Deliveries	Compo	unds(²)	Home deliveries
	P: Total	Single super- phosphate	Basic slag	N (nitrogen)	P <sub>2</sub> O <sub>5</sub> (phos- phate)	N (nitrogen)	K <sub>2</sub> O (potash)	of nitrogen for export (1)	Production	Home deliveries	of liming materials (3)
1964 Years ended	35·1	8·3	9·2	46·1	39·0	48·0	35·0	6·5	238·6	239·3	505·2
1965 30 June	37·0	7·9	9·9	49·9	39·3	49·4	34·2	8·3	229·9	234·5	490·9
1966 1967 1968 1969 1970 1970	35·0 34·1 36·2 36·4 36·5	6·8 6·0 5·7 5·1 4·5	6·8 7·0 7·2 6·6 7·0	54·6 60·0 65·6 69·0 58·2	35·7 37·1 36·9 37·0 35·3	56·6 62·4 68·3 70·1 56·6	34·2 35·3 37·7 36·4 36·3	6·2 7·8 11·0 12·2 10·9	225·9 233·4 241·2 232·5 221·7	227·1 237·0 234·7 237·0 217·0	425·7 441·5 377·3 323·9 347·0
1968 January	35·7	4·5	7·0	63·9	33·7	72·2	42·9	15·4	240·8	201·2	294·8
February	38·6	6·4	8·9	58·0	38·9	68·5	38·2	13·9	263·4	233·2	163·6
March	44·6	7·2	II·6	73·1	58·5	81·8	44·4	12·5	312·3	390·2	186·5
April	37·9	6·8	8·0	75·6	42·5	78·3	40·9	9·6	254·8	250·2	415·2
May	43·6	6·2	9·5	73·5	22·7	58·3	40·1	9·9	255·0	104·9	535·4
June	34·7	4·3	7·0	75·9	50·5	76·7	32·4	6·1	239·1	346·5	400·2
July	38·0	3·8	6·9	60·3	50·5	71·8	40·8	3·7	247·9	331 · 7	425·4
August	38·7	4·5	5·8	70·8	29·6	65·2	33·4	1·2	212·9	184 · 8	256·4
September	36·1	6·1	6·0	62·3	28·3	59·8	37·6	4·3	235·6	169 · 1	306·6
October	36·8	7·1	5·4	71·6	30·0	64-9	43·6	19·1	237·8	168·0	541 · 8
November	35·1	5·3	5·9	67·7	29·7	59-9	39·0	10·2	229·1	177·4	373 · 4
December	36·3	4·8	4·9	68·4	31·0	68-3	32·3	15·5	206·3	194·7	179 · 2
1969 January	31·8	4·7	6·6	70·6	30·0	70·8	41 · 5	3·	250·0	188·8	358·8
February	33·0	4·6	5·2	70·0	28·5	74·6	35 · 1	11·7	216·1	176·9	135·0
March	41·5	5·0	8·2	73·1	47·0	74·3	35 · 6	2·7	250·8	318·1	146·0
April	37·2	6·0	8·6	67·2	49·5	83·2	35·1	5·2	235·5	335·I	219·5
May	38·0	5·1	9·1	69·6	38·9	72·2	30·6	[3·4	228·8	252·7	544·3
June	36·3	4·6	7·6	66·2	48·4	72·9	37·3	6·8	243·7	335·7	468·7
July	40·4	3·9	7·4	68·2	47·1	69·1	39·3	9·0	257·3	298·7	381·9
August	39·8	4·0	7·2	63·5	26·2	53·2	37·0	15·4	229·6	163·3	338·2
September	39·3	6·1	7·1	59·4	34·8	52·9	38·5	13·9	242·1	194·8	281·9
October	37·5	5·3	8·7	55·2	33·I	46·1	46·4	17·9	214·9	154·9	523·2
November	36·1	5·4	7·9	50·1	20·7	38·8	25·9	9·3	176·2	101·5	583·5
December	34·7	3·8	7·1	50·1	20·9	35·4	33·8	13·1	202·7	113·3	443·4
1970 January	35·9	3·2	7·4	53·0	30 · 4	61·8	41 · 3	11·5	199·8	201 · 1	275·0
February	30·1	3·5	4·3	54·1	29 · 7	61·5	35 · 8	9·3	197·6	178 · 3	141·6
March	40·6	4·8	6·8	60·2	50 · 0	68·5	40 · 2	7·1	264·3	344 · 7	116·0
April	34·2	4·9	6·5	65·5	51·1	70·7	32·6	9·8	215·2	343·3	277·0
May	33·2	4·0	6·0	53·3	31·7	48·5	28·0	7·9	216·0	174·8	333·6
June	36·3	3·7	5·8	58·9	59·0	50·7	34·3	!3·1	229·4	421·6	403·4
July August September	43·9 44·1 41·5	3·3 2·5 3·8	7·0 5·0 7·7	60·7 63·7	45·9 30·1 41·3	77·0 53·5	42·0 32·3 43·2	I·3 I·7	254·0 217·1 244·3	309·7 175·0 226·3	406·4 381·0 318·5
October November December	49·8 45·0	6·1 5·0	7·7 7·5		40·9 34·3		46·4 39·2		230·5 233·3	217·5 214·7	506·2 573·5 442·1
1971 January February											245·7 102·9

Sources: Department of Trade and Industry Agricultural Departments (Crop Improvement Division)

Nutrient content.
 Total weight of compound fertilizers.
 Total weight of materials specified in applications paid during the month by the Crop Improvement Branch, for subsidy for lime deliveries to farms.

## Sulphur and sulphuric acid

TABLE 67

Production and consumption: monthly averages or calendar months

Stocks: end of period

Thousand tons

		Sulphur an	d other ma	terials used	for sulphur	ic acid manu	ıfacture			ric acid r cent acid)
		C	onsumptio	n			Stocks			
	Sulphur	Pyrites	Spent oxide	Anhy- drite	Zinc concen- trates	Sulphur	Pyrites	Spent oxide	Pro- duction	Con- sumption
1965	57·4	20·0	14·6	81·3	20·9	64-6	78·1	91·8	275·4	277·3
1966	53·0	19·9	14·3	81·6	21·2	80-0	92·1	101·2	259·8	273·9
1967	53·1	19·8	12·7	94·6	20·9	75-9	100·4	111·6	265·2	280·0
1968	55·0	18·1	9·5	104·8	26·7	77·3	108·8	125·9	273·5	300·2
1969	54·7	18·4	7·4	100·8	29·4	62·2	84·5	148·6	269·6	305·8
1970	58·9	15·9	5·8	98·7	31·3	64·8	31·5	147·7	274·9	309·4
1968 January	52·8	19·9	9·9	95·4	20·0	69·0	107·9	115·2	258·I	278·0
February	53·2	16·9	10·0	112·3	22·4	67·0	107·1	115·9	267·2	290·2
March	60·0	20·9	11·2	113·1	26·7	65·9	102·2	119·7	299·7	327·2
April	53·0	17·4	9·5	113·9	24·0	64·7	113·5	111·3	270·7	290·0
May	55·2	17·7	8·9	114·3	26·9	83·1	118·4	112·2	277·5	298·4
June	52·6	20·1	9·4	110·1	30·6	82·0	104·3	114·1	275·3	307·9
July	53·6	19·8	8·7	100·5	22·5	82·8	106·1	116·1	265·2	291·0
August	50·5	16·9	9·4	95·8	25·5	90·5	114·9	116·9	253·4	282·6
September	56·6	17·9	9·7	103·0	30·4	88·3	106·7	119·5	282·6	319·0
October	56·4	16·9	8·9	82·2	27·9	71·8	101·3	122·0	260·5	300·5
November	55·7	12·8	8·3	101·6	27·5	76·0	108·6	123·0	267·3	297·7
December	60·0	20·0	9·9	115·2	36·1	77·3	108·8	125·9	304·9	320·2
1969 January	55·1	21·3	8·4	108·4	29·9	65·7	92·6	128·2	280·1	312·3
February	48·3	18·6	8·6	101·8	35·7	73·3	96·7	129·8	256·9	286·1
March	58·5	17·8	9·0	108·7	27·6	74·0	99·2	129·9	284·4	318·6
April	53·2	20·1	7·1	95·2	24·6	78·2	99·1	131·5	259·4	295·4
May	54·9	19·7	6·9	98·6	32·3	86·6	86·9	133·8	273·6	303·3
June	60·9	17·0	7·4	94·9	30·4	73·0	101·3	133·3	285·5	309·2
July	56·8	17·0	5·8	102·3	28·6	67·2	85·7	141·8	273·6	310·4
August	51·6	15·0	7·0	99·6	36·0	71·6	80·2	141·2	261·5	310·4
September	51·8	18·9	6·9	106·7	19·1	68·6	82·5	143·0	254·4	310·4
October November December	53·0	17·7	7·0	95·4	27·8	68·6	81·0	146·0	259·5	300·3
	52·2	18·5	6·9	82·9	33·7	66·6	77·8	148·1	257·6	300·3
	59·5	18·9	7·9	114·7	26·9	62·2	84·5	148·6	288·2	300·3
1970 January	58·6	17·6	7·3	105·1	35·5	58·4	90·9	146·6	286·0	298·5
February	52·1	16·3	6·0	91·0	21·3	54·8	81·5	142·7	241·9	298·5
March	58·5	16·7	7·0	125·0	30·9	61·5	79·1	141·9	286·8	298·4
April	53·7	17·3	6·3	106·2	37·7	55·3	68·5	141 · 6	268·8	305·9
May	53·8	16·5	6·2	104·5	31·2	61·8	71·4	141 · 4	258·0	305·9
June	57·8	14·0	5·6	91·0	31·7	62·2	61·5	144 · 9	269·3	305·9
July August September	60·0	14·6	5·5	90·0	40·5	59·2	59·3	146·5	278·0	310·9
	56·6	14·6	4·3	88·0	29·7	58·7	57·9	147·3	261·1	310·9
	57·2	17·9	5·2	84·4	27·4	54·1	<b>5</b> 1· <b>7</b>	146·9	262·8	310·9
October November December	65·2	14·1	5·3	93·2	34·2	63·7	54·7	147·9	291·5	322·3
	64·1	13·7	5·2	93·4	26·2	65·6	40·2	147·6	280·1	322·3
	69·4	18·2	5·7	113·1	28·8	64·8	31·5	147·7	314·3	322·3

#### CHEMICALS

## Synthetic dyestuffs, colours, paint and varnish

TABLE 68

Quarterly averages or totals for quarters

			Synthetic dyestuffs		Colo	urs		*	P	aint and var	nish	
							Sales by	y manufactu	ırers			
			Production	Total	Pigment dyestuffs (including toners)	Inorganic pigments	Other	Total	Emulsion paints and other water paints	Cellulose based paints, varnishes and lacquers(1)	Varnishes, lacquers and stains (other than cellulose)	Other
				-	Thousand to	ns			М	illion gallon	ıs	
1964 1965 1966	*** ***	***	9·67 8·89 8·04	8·   7·8  6·8	1.6   1.9   2.1	5·3 5·0 4·9	11·2 11·0 9·8	20·4 20·4 20·5	3·9 4·0 4·2	2·1 2·0 1·9	0·3 0·3 0·3	4·   4·0  4·
1967 1968 1969	•••	***	7·52 7·97 8·39	17·0 18·1 19·1	2·2 2·5 2·7	4·8 5·1 5·5	10·0 10·6 10·9	20·9 22·1 22·6	4·6 5·0 5·5	1·8 1·9 1·8	0·3 0·3 0·3	14·3 14·9 15·0
962	Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	7·57 7·15 7·00 7·55	16·69 17·56 15·94 15·85	1·23 1·43 1·39 1·44	4·81 4·95 4·61 4·71	10·65 11·19 9·96 9·69	21·2 23·9 22·6 19·9	3·6 4·2 3·7 3·1	2·0 2·0 2·0 2·0	· 7   · 8   · 7   · 7	13·9 15·8 15·1 13·0
1963	Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	7·74 7·84 8·29 9·40	15·25 16·52 17·00 18·14	1 · 49 1 · 54 1 · 58 1 · 69	4·53 5·00 5·02 5·18	9·24 9·99 10·41 11·28	16·6 21·5 20·2 18·6	3·2 4·3 3·8 3·3	1·8 1·9 1·9 2·1	0·3 0·3 0·3	11·4 14·9 14·2 12·9
964	Ist quarter 2nd quarter 3rd quarter 4th quarter	***	10·05 10·08 8·92 9·62	17·57 18·64 17·81 18·32	1 · 62 1 · 61 1 · 55 1 · 70	5·15 5·50 5·13 5·27	10·80 11·54 11·13	19·2 22·4 21·1 18·9	3·8 4·5 4·0 3·4	2·0 2·1 2·0 2·1	0·3 0·3 0·3 0·4	13·2 15·5 14·8 13·0
965	Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	9·89 9·12 8·30 8·26	18·45 18·44 17·01 17·47	1·84 1·90 1·87 2·04	5·28 5·00 4·80 4·83	11·33 11·55 10·34 10·60	19·4 22·4 20·8 18·9	3·9 4·7 4·2 3·6	2·0 2·1 1·9 2·0	0·3 0·4 0·3 0·3	13·2 15·2 14·4 13·0
966	Ist quarter 2nd quarter 3rd quarter 4th quarter	***	7·98 8·20 7·70 8·29	17·55 16·98 16·18 16·58	2·13 2·12 2·05 2·09	4·91 5·16 4·53 4·91	10·51 9·70 9·60 9·58	20·3 22·4 21·2 18·1	4·3 4·8 4·2 3·6	2·0 2·0 I·8 I·8	0·3 0·3 0·3 0·3	13·7 15·3 14·9 12·4
967	Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	8·12 7·49 6·91 7·58	15·75 18·02 16·42 17·85	2·12 2·26 2·03 2·43	4·61 5·19 4·45 4·76	9·02 10·58 9·95 10·66	19·9 22·9 21·5 19·2	4·5 5·0 4·8 3·9	· 7   · 9   · 7   · 8	0·3 0·3 0·3	13·4 15·7 14·7 13·3
968	ist quarter 2nd quarter 3rd quarter 4th quarter	***	7·93 8·17 7·37 8·40	18·43 18·43 17·94 17·77	2·60 2·45 2·34 2·60	5·22 5·27 5·15 4·69	10·62 10·72 10·46 10·47	21·2 23·9 22·6 20·6	4·7 5·7 5·2 4·6	1·9 1·9 1·8 1·8	0·3 0·3 0·3 0·2	14·3 16·0 15·3 13·9
969	ist quarter 2nd quarter 3rd quarter 4th quarter		8·49 8·28 8·12 8·66	18·56 18·91 20·00 18·85	2·70 2·54 2·57 2·83	5·33 5·40 5·92 5·38	10·53 10·96 11·51 10·65	21·2 25·1 23·7 20·4	5·0 6·5 5·8 4·7	1·8 1·9 1·9	0·2 0·3 0·3 0·3	14·2 16·4 15·7 13·6
970	Ist quarter 2nd quarter 3rd quarter 4th quarter	*** '*	8·98 8·93	18·09 19·89 16·48	2·62 3·07 2·48	5·23 5·61 4·78	10·24 11·21 9·21	21·7 25·8 25·3	5·7 7·0 6·8	1·8 2·0 1·9	0·2 0·2 0·2	13·9 16·5 16·4

(1) From January 1963 including clear solutions and pigmented cellulose paints.
(2) From January 1963 the figures relate to spirit-based varnishes lacquers and stains only.

Synthetic resins and plastics materials

TABLE 69 Production: quarterly averages or totals for

	1100000	on quarterly a			L2	Stocks: en	a or perioa		ousand tons
		Sy	nthetic resins				Plastics ma	terials	
		Production		Sto	cks	Produ	iction	Sto	cks
	Total	Thermo- setting	Thermo- plastic	Thermo- setting	Thermo- plastic	Thermo- setting	Thermo- plastic	Thermo- setting	Thermo- plastic
1965	235·6	78·0	157·6	16·9	98·5	24·1	53·3	12·2	24·2
1966	250·2	79·0	171·2	18·3	102·6	23·5	56·5	13·0	22·8
1967	272·7	80·4	192·5	17·8	108·0	22·8	62·1	12·1	26·7
1968	309·0	88·1	220·9	18·5	98·4	25·3	69·1	12·1	29·0
1969	332·3	92·7	239·6	22·0	119·2	26·2	69·9	12·9	30·3
1968 Ist quarter	296·2	90·0	206·1	19·1	96·9	26·0	69·7		28·0
2nd quarter	304·6	87·0	217·6	18·4	95·8	25·3	67·8		28·1
3rd quarter	309·9	83·0	226·9	18·0	108·3	23·0	64·5		27·4
4th quarter	325·4	92·6	232·8	18·5	98·4	26·9	74·3		29·0
1969 1st quarter	309·2	90·8	218·4	18·7	91·3	27·7	70·5	11.8	28·4
2nd quarter	338·5	92·3	246·2	20·8	94·5	26·5	71·7	12.0	32·4
3rd quarter	332·6	88·7	243·9	21·3	120·6	22·9	64·8	11.5	30·0
4th quarter	348·7	98·8	249·9	22·0	119·2	27·8	72·4	12.9	30·3
1970 Ist quarter	348·7	92·2	256·5	23·8	126·0	26·4	70·3	14-5	30·4
2nd quarter	382·4	95·0	287·4	24·6	135·2	25·7	81·4	13-7	35·5
3rd quarter	356·7	87·5	269·1	25·4	157·8	22·3	74·1	12-0	32·9

Source: Department of Trade and Industry

#### Other miscellaneous products

TABLE 70 Matches Industrial Synthetic Homeethyl détergents Total produced alcohól(1) Imported Penicillin(2) Soap Net sales Quantities duty-paid Production Quarterly averages or totals for Weekly averages Monthly averages or calendar months quarters Million Thousand tons Million short standards(3) proof gallons Kilograms 0·47 0·44 5,146 7,014 1965... 0·77 0·75 6.79 87.5 1.24 5.68 1966... 1.19 4.98 6.68 91.3 0.43 4.59 9,148 6.24 96.8 1967... 1.15 0.72 ... ... 7,786 10,965 103.5 1968... 0.70 0.41 6.05 1969... 1970... 1-07 0.67 0.40 5.29 5.33 121.0 13,668 5.26 124-5 ... 8-04 1969 October 1-14 0.69 0.45 7.69 14,005 ... 120-3 1.13 0.72 0.41 4.91 10,513 5.18 November 1.03 0.64 0.39 5.77 10,866 3.86 December 5.60 1 - 13 0.64 0.49 5.37 13,328 1970 January 17,205 117-5 0.37 5.07 5.86 February 1.01 0.65 ... > + + 13,724 4.31 0.59 0.34 5.60 March 0.93 April ... May ... 1.00 0.61 0.40 6.32 15,805 6.34 1-14 0.70 0-43 5.43 15,294 5.63 131-2 ... 0.61 0.44 3.98 14,131 5.54 1.05 June ... ... 5.30 1.19 0.76 0.43 July ... 128-3 4.48 0.67 0.34 5.68 10,390 1-01 August 0.57 0.44 6.24 13,882 5.04 1.01 September ... 16,480 6.24 5.86 0.44 October 1.12 0.68 5.38 120.9 5-20(4) November ... 1·06(4) 1·02(4) 12,143 0.62(4)0.45(4)3.90 0.60(4) 0.42(4) 5.63(4) 14,473 December 16,205 18,073 0.47(4)7 - 42(4) 0.60(4)1.08(4)1971 January February

Sources: HM Customs and Excise Department of Health and Social Security Department of Trade and Industry

<sup>(1)</sup> Industrial ethyl alcohol made from molasses and derived from other processes.
(2) Figures include estimates computed from figures for calendar months.
(3) A 'short standard' is 7,200 matches. (4) Provisional.

## IX. METALS, ENGINEERING AND VEHICLES

#### Iron and steel

TABLE 71

Weekly averages Stocks: end of period

Thousand tons

		Iron	ore		Pig i	ron		Scra	ıp(¹)	lron castings	Crude	steel	Fi	nished ste	el
			Con-		Consu	mption								Sto	cks
		Produc- tion	sump- tion of im- ported iron ore	Produc- tion	Steel- making	Iron works and iron found- ries	Stocks (²)	Con- sump- tion	Stocks	Produc- tion	Produc- tion	Stocks (3)	Net deliv- eries	Con- sumers'	Mer- chants
1965 1966 1967		296 263 245	345 310 292	336 302 291	309 275 268	33 30 26	698 724 649	268 244 243	917 914 757	78·5 74·4 68·2	519 468 460	3,602 3,180 3,303	388·3 365·8 364·9	3,759 3,348 3,097	641 595 591
1968 1969 1970		264 233 223	326 344 364	316 315 328	291 290 302	26 27	642 504	263 277 285	836 1,070 1,115	68·4 72·2 70·8	497 508 526	3,512 3,383 3,931	397·8 416·4 415·2	3,213 3,701 4,062	598 631 746
1968	April May June	293*	318 334* 349	318 330* 329	300 308* 297	} 25 {	499 491 514	272 278* 266	713 734 740	8.6	515 528* 508	3,370 3,409 3,459	405·2 412·5* 401·7	3,088	 592
	July August Septembe	259	313* 334 345	293* 320 331	256* 281 307	} 23 {	624 685 670	205* 243 282	837 844 839	}62·2{	412* 469 529	3,378 3,415 3,502	349·3* 376·3 407·7	3,076	 58i
	October Novembe Decembe		354* 367 340	336* 343 319	312* 325 285	} 28 {	658 615 642	285* 295 255	851 840 836	<b>}72·3</b> {	536* 555 486	3,446 3,462 3,512	424·0* 437·3 389·6	3,213	 598
1969	January February March	254* 248 261	348* 370 351	318* 337 332	300* 322 319	} 27 {	539 490 419	283* 298 295	769 682 673	}75·3{	521* 556 550	3,470 3,415 3,501	420 · 2 · 433 · 2 440 · 1	3,485	667
	April May June	247* 236 245	345* 366 354	324* 343 336	311* 321 308	} 27 {	359 344 353	290* 290 294	650 622 672	<b>}73</b> ⋅1{	539* 547 538	3,493 3,577 3,573	427·2* 433·5 446·2	3,666	694
	July August Septembe	231	309* 315 316	275* 279 298	237* 246 264	} 24 {	432 501 530	223* 238 276	851 955 1,008	}64·0{	410* 434 484	3,498 3,715 3,443	359·0* 347·1 432·1	3,644	644
	October Novembe Decembe		339* 356 362	312* 321 317	284* 296 281	} 30 {	504 468 504	288* 295 261	1,078 1,103 1,070	<b>}76.5</b> {	515* 529 486	3,441 3,313 3,383	426·9* 436·1 403·2	3,701	631
970	January February March	218* 220 236	346* 384 404	310* 342 351	292* 315 313	} 29 {	412 389 397	274* 309 310	995 915 838	}74·4{	507* 558 558	3,387 3,325 3,109	400 · [* 463 · 5 456 · 3	3,900	643
	April May June	226* 227 214	389* 390 392	348* 344 320	32!* 325 29!	} 28 {	395 367 369	306* 291 284	773 761 807	\right\{ 73.9 \left\{	561* 551 515	3,127 3,275 3,312	432·0* 435·2 454·9	3,974	706
	July August Septembe	215* 236 230*	342* 362 388*	303* 328 339*	268* 296 308*	} 24 ( <sup>5</sup> )	416 453 490	225* 263 295*	979 948 960	}61.6 (5)	440* 500 542*	3,405 3,657 3,717	339·9* 364·3 424·7*	4,034	770
	October Novembe Decembe		373 348 357*	340 309 312*	321 307 277*		436 336	314 311 260*	1,026 1,062 1,115	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	571 552 482*	3,691 3,709 3,931	450·7 438·5 354·4*	4,062	746
971	January February March	222	375 371	331 333	295			290	1,126		525 520				

<sup>(1)</sup> At steel works and steel foundries. (2) At steel works, steel foundries and blast furnaces.
(3) Stocks at producers' works of ingots, semi-finished and finished steel in terms of ingot equivalent.
From March 1970 the figures are revised due to re-measurement.
(4) 53 week period. (5) Average of fourteen weeks.
\*Average of five weeks.

## Supplies and deliveries of steel

TABLE 72

Weekly averages

Thousand tons (ingot equivalent)

		-							( 0	,
			Crude steel	production	Deliveries to (-) or from (+) producers'	Re-usable material	Imports	Total supplies	Exports	Home deliveries
			Total	Alloy	stocks	macer iar		supplies		deliveries
1967 1968 1969 1970(1)	•••	•••	459·5 497·4 508·1 525·8	30·3 36·0 40·1 40·1	- 3·0 - 4·4 + 2·5 - 14·8	4·5 3·8 4·2 4·5	36·7 48·1 51·1 52·9	497·7 544·9 565·9 568·4	95·1 104·2 95·0 98·1	402·6 440·7 470·9 470·3
1969 *October Novemb December	er	•••	514·6 529·2 486·4	43·4 45·5 40·6	+ 0·4 +32·2 -17·6	5·6 4·1 4·4	55·7 42·1 58·1	576·3 607·6 531·3	105·8 135·0 110·7	470·5 472·6 420·6
1970 *January February March	у	•••	506·6 558·2 557·8	42·I 46·I 46·3	- 0·9 +15·7 - 0·2	3·9 5·1 4·6	46·8 44·5 46·8	556·4 623·5 609·0	92·4 97·2 100·2	464·0 526·3 508·8
*April May June	•••	•••	560·5 550·7 515·2	45 · 2 40 · 8 40 · 5	- 3·7 -36·9 - 9·4	3·9 3·9 4·7	53·3 76·9 84·4	614·0 594·6 594·9	112·4 115·0 110·5	501 · 6 479 · 6 484 · 4
*July August *Septeml	 ber	•••	439·6 499·8 541·8	30·7 36·8 40·0	18·6 62·9 12·1	4·9 5·4 4·7	42·0 49·4 42·0	467·9 491·7 576·4	111·9 35·8 96·1	356·0 455·9 480·3
October Novemb *Decembe	er	•••	571·2 551·7 481·6	41·7 39·5 33·9	+ 6·6 4·5 44·4	5·2 3·8 4·2	40·3 51·8 57·4	623·3 602·8 498·8	107·3 100·1 97·1	516·0 502·7 401·7
1971 January February March	· · · · · · · · · · · · · · · · · · ·	•••	525·3 519· <b>B</b>							

<sup>(1) 53</sup> week period. \*Average of five weeks.

Source: Department of Trade and Industry

#### Production of finished steel

TA	RI	E	73

3MD

Weekly averages

Thousand tons

17.0000					***CCRTy	averages						
	Heavy rails, sleepers, etc.	Heavy and medium plates (1)	Other heavy steel products (2)	Hot rolled strip	Wire rods	Other light rolled products	Cold rolled strip	Sheets coated and un- coated (1)(3)	Tin and black- plate	Tubes, pipes and fittings (3)(5)	Tyres, wheels and axles	Steel castings
1967	5·I	57·5	48·8	30·4	30·9	56·3	9·4	72·6	23·8	26·3	1·5	4·7
1968	5·0	62·6	50·8	34·8	37·7	57·5	11·3	83·3	24·1	27·7	1·5	4·9
1969	4·9	69·1	54·4	37·0	39·6	64·6	11·9	84·0	25·4	29·8	1·6	5·2
1970(7)	5·2	73·0	53·4	36·6	41·5	66·3	10·4	83·7	24·1	31·1	1·6	5·3
1969 *October	6·1	75·I	57·8	40·1	43·5	69·7	12·2	79·4	27·2	31·8	1 · 6	} 5.5
November	4·8	74·4	59·0	38·3	43·6	71·2	11·9	79·2	27·5	32·8	1 · 8	
December	4·1	69·8	51·9	39·8	41·6	67·0	11·4	69·4	23·5	31·0	1 · 7	
1970 *January	3·8	64·7	53·5	40·4	43·9	63·6	10·5	80 · 1	26·8	29·0	1 · 5	} 5.4
February	4·7	76·2	59·3	42·8	44·4	74·9	12·3	93 · 6	28·4	36·8	1 · 8	
March	5·3	79·2	54·4	44·5	48·3	72·0	12·5	9.1 · 2	27·7	36·9	1 · 7	
*April	5-4	68·3	58·0	42·6	43·8	66·2	11·6	95·1	28·6	34·4	1·4	} 5.4
May	6-1	80·9	55·4	42·6	44·3	68·3	11·0	88·8	27·6	36·0	1·8	
June	5-3	72·1	53·7	32·5	43·2	77·8	10·8	91·6	27·5	30·9	2·0	
*July	3·2	70·2	41·8	20·3	34·2	51·2	9·3	71·8	24·2	20·4	1.6	} 4.6(°)
August	4·2	63·3	43·1	25·8	34·6	57·9	8·4	77·7	17·6	22·0	1.2	
*September	6·5	77·8	55·7	40·2	41·9	70·5	9·4	87·2	21·7	31·8	1.4	
October	7·5	81·7	59·1	41·0	49·4	72·5	11·1	87·8	12·3	36·7	1·7	} 5.6
November	5·6	83·0	61·3	38·5	42·4	72·1	10·7	81·4	24·9	32·7	1·9	
*December	5·3	64·0	47·4	30·1	30·9	55·4	8·4	63·6	21·2	28·1	1·6	
1971 January												

<sup>(1)</sup> Plates 3 mm. thick and over; sheets less than 3 mm. Alloy qualities are included.
(2) Excludes alloy. (3) Deliveries from home production. (4) Includes alloy, all sizes.
(5) Excludes welded tubes over 16 inch o.d. (6) Up to and including fettling.
(7) 53 week period. (8) Average of fourteen weeks. \* Average of five weeks.

TABLE 74

Copper and zinc

Monthly averages or calendar months Stocks: end of period

Thousand metric tons(1)

									Copper					Z	linc		
						Prod	uction		me mption	Stocks		uction <sup>2</sup> )		Home consumption		Stock	
						Virgin refined	Second- ary refined	Virgin and second- ary refined	Scrap (metal content)	Refined	Semi- manu- factures	Castings and miscel- laneous uses	Slab pro- duction	Slab	Other (metal content)	Slab (4)	
1966 1967 1968 1969	*** ***	***	***	•••	***	3·7 2·9 4·2 4·1	13·6 11·9 13·2 12·4	49·4 42·3 45·0 45·5	1   8	31 · 3 22 · 9 32 · 0 27 · 5	64·5 56·9 59·9 61·5	6·4 5·9 6·1 6·2	8·44 8·71 11·65 12·58	22·4 21·3 23·1 23·9	6·3 6·0 5·5 6·9	97·4 19·4 18·9 20·7	
1969	October November December	•••	•••		000	1·8 2·1 4·1	14·9 15·5 15·6	49·9 43·6 46·7	4·   4·!  9·4	30·2 28·7 27·5	68·5 62·4 61·0	6·6 6·5 5·7	14·3 14·0 14·0	25·6 25·5 23·0	8·0 7·9 6·3	22·5 23·2 20·7	
1970	January February March	***	***	***	***	4·2 3·8 3·6	13·0 13·3 15·7	42·1 46·4 47·6	14·5 8·6 10·2	29·6 24·8 22·7	62·0 59·6 62·5	5·9 5·9 5·8	14·5 12·2 11·8	26·3 24·3 23·4	8·I 7·8 7·5	20·7 19·6 18·5	
	April May June	•••,	•••	•••	***	4·5 3·7 5·5	12·8 12·6 14·3	46·1 44·2 54·7	10·6 9·5 6·2	20·7 19·9 24·3	60·5 56·8 65·2	6·4 6·2 5·9	9·7 12·4 12·5	26·2 22·6 23·8	7·6 6·8 7·2	19·3 18·5 21·4	
	July August September	•••	***	•••	•••	2·8 4·3 5·6	10·7 8·9 15·5	37·0 33·7 53·8	11·7 7·9 6·7	22·7 29·7 31·0	51·0 43·9 63·8	5·7 5·7 6·1	11·6 13·8 13·5	22·8 19·7 23·4	6·1 6·0 6·8	19·1 23·1 23·9	
	October November December	***	•••	•••	***	4·5 4·9	13·6 12·2	47·5 47·7 47·4	12 · 1   8 · 8   8 · 1	37·8 37·8 40·9	63·3 59·8 58·5	6·5 6·3 6·0	16·3 9·1 9·2	23·5 22·9 21·4	8·9 7·4 7·0	22·9 22·2 20·9	

TABLE 75

Sources: Department of Trade and Industry World Bureau of Metal Statistics

Lead, tin and aluminium

Thousand metric tons(1)

IABLE 73	1			Monthly	averages	or calend	ar month	s Stock	s: end of	period		i nousar	id metric	tons(.)	
		Lead						Ti	n		Aluminium				
	Pro- duction of	Hom	e consum	sumption Stocks			Home	Exports		Production		Despatches to consumers			
	English refined (2)	Imported virgin	English refined	Scrap (metal content)	Imported virgin	English refined	Pro- duction (4)	sump- tion	re- exports (5)	Stocks	Virgin (6)	Second- ary (7)	Virgin (6)	Second- ary (7)	
1966	9·38	17·0	7·4	10·1	30·1	21·3	1·58	1 · 67	0·51	3·5	3·10	15·3	30·8	15·0	
1967	10·47	14·3	8·7	9·8	18·6	25·3	2·16	1 · 63	0·79	6·2	3·25	14·9	30·1	15·8	
1968	12·12	15·5	7·4	9·1	57·7	11·9	2·18	1 · 63	0·87	9·9	3·22	15·6	32·9	16·9	
1969	11·81	13·2	9·8	7·6	58·3	12·3	2·19	1 · 64	1·15	4·0	2·81	17·5	33·0	18·9	
1969 October	13·7	15·1	10·5	7·5	62·1	13·1	2·49	1 · 84	1·39	4·7	2·50	22·6	36·8	24·5	
Nov	10·5	13·3	10·2	9·1	62·6	11·9	2·29	1 · 65	0·70	3·9	3·01	18·5	27·5	19·2	
Dec	11·5	13·0	9·4	7·7	58·3	12·3	2·62	1 · 63	0·70	4·0	3·40	18·8	31·7	19·2	
1970 January	12·2	12·8	8·7	8·2	61 · 0	12·8	2·33	1 · 68	2·14	3·4	3·54	17·4	35·6	20·3	
Feb	10·3	13·4	8·2	7·6	65 · 8	12·4	1·81	1 · 67	0·44	3·6	3·22	19·8	36·7	19·5	
March	10·9	12·5	9·6	6·3	66 · 8	12·8	1·27	1 · 65	1·12	3·0	3·95	19·9	34·3	21·2	
April	12·7	11·9	10·8	7·8	67·8	16·3	2·50	1.87	I · 47	3·2	3·02	18·2	45 · 4	17·3	
May	11·3	13·9	8·3	6·1	73·5	13·0	1·89	1.56	I · 00	3·2	3·90	17·3	26 · 1	14·6	
June	11·9	13·4	9·1	7·9	64·2	12·8	1·29	1.54	I · 00	3·3	3·18	18·5	36 · 4	15·2	
July	13·9	13·4	7·6	8·4	67·7	14·1	2·34	·59	1·02	3·1	3·01	13·9	40·4	13·4	
August	10·0	10·2	7·9	5·3	78·3	18·6	1·55	·23	0·39	3·0	2·57	12·6	34·7	13·5	
Sept	12·6	12·2	9·6	7·3	79·3	21·1	1·67	·58	0·86	2·7	3·50	15·5	30·5	16·3	
October Nov Dec	14·2 11·6 12·3	13·2 13·5 12·8	10·6 9·4 9·3	9·1 8·5	84·I 82·8 80·8	20·3 16·8 19·6	1·83 1·74 1·32	1 · 29 1 · 54 1 · 45	1.94	2·6 2·6	3·17 3·23 3·31	16·7 16·0 15·6	31·4 28·3 30·5	16·9 17·1 15·8	

Sources: Department of Trade and Industry
World Bureau of Metal Statistics Aluminium Federation

<sup>(</sup>¹) I metric ton = 0.984207 long ton.
(²) Copper and copper alloys. (³) Including scrap. (4) From 1967 the figures are restricted to stocks held by consumers and LME warehouses.

<sup>(1)</sup> I metric ton = 0.984207 long ton.
(2) Lead reclaimed from secondary and scrap material, and lead refined from domestic ores.
(3) Including lead imported for processing on toll.
(4) Including production from imported scrap and residues refined on toll.
(5) Including toll transactions.
(6) Including the pure content of virgin alloys.
(7) Excluding virgin content used in the production of secondary metal.

## Deliveries of mechanical and electrical engineering product(') 1966-1968

TABLE 76

£ million

				19	<del></del>		190		
	1966	10/7	1040						
	1700	1967	1968	3rd quarter	4th quarter	lst quarter	2nd quarter	3rd quarter	4th quarter
Machinery other than electrical:									
Agricultural machinery (excluding tractors)	53.9	49.0	56.5	11.5	9.9	14-4	15.3	14.2	12.6
Metal-working machine tools and welding machinery Engineers' small tools and gauges	166·6   91·8	90-1	169·6 92·4	40.7	42·5 22·5	42·9 23·9	38·1 22·5	41·8 22·0	46·8 24·0
Internal combustion engines	64.4	69.3	83.6	15.0	18.4	19.6	19.4	21.0	23.6
Other prime movers	73·2 110·6	79·0 113·9	76.4	18.7	25 · 1	18.8	18.9	15-4	23.3
Contractors' plant and quarrying machinery	143.5	157.6	126.4	26·9 37·0	30·6 40·7	30·2 45·7	29·6 48·9	30·1 45·1	36·5 50·9
Mechanical handling equipment	132.5	130.0	142.0	31.1	34.5	33.8	33-8	39.0	35.4
Office machinery	78·7 61·2	77·4 69·0	79·2 63·3	17·3 17·4	20·4 16·4	19·5 16·5	20·0 16·2	18·6 15·0	21·1 15·6
Refrigerating machinery	53.5	54.4	63.9	12.8	11.9	16.3	17.8	16.4	13-4
Space-heating, ventilating and air-conditioning equipment Pumps and industrial valves	78.9	77.9	83.8	20.1	21.0	20.4	19.9	21.3	22.2
Air and gas compressors and exhausters	144·0 44·4	151·1 44·5	162·3 46·8	34·8 10·8	39·0 10·8	40·1 12·2	39·8 11·6	38·9 11·0	43·5 12·0
Food and drink machinery	45.5	45.6	52.9	10.7	11.8	10.9	15-1	12.0	14.9
Packaging machinery Steel and non-ferrous metal rolling mills and ancillary	26.8	27.9	31.5	6.1	8.0	7.2	8.3	7.0	9.0
equipment	26.5	28-3	17-1	7.1	8.3	6.0	2.5	4.2	4.4
Other machinery except electrical machinery	309-3	307 · 8	340.0	71.3	83.0	84-4	83.9	80.8	90.9
Industrial plant and fabricated steelwork:									
Water tube boilers	91·7 48·1	90·3 46·9	90·2 46·3	18.5	28·0 12·6	20·2 9·8	25·8 12·6	22·9 10·3	21·3 13·6
Chemical plant	128.3	128-1	128.8	32.4	29.4	32.2	29.3	29.8	37.5
Iron, steel and non-ferrous metal works plant other than	37.0	22.0	21.6	0.4				4.0	4-6
rolling mills Other industrial plant and fabricated steelwork	36·8 222·4	32·8 231·2	21·6 215·3	8·4 54·0	6·5 58·6	6·6 53·7	5·6 54·8	4·8 49·8	57.0
Instruments, watches and clocks:									
Photographic equipment	95.3	100-4	125.6	25.0	25.4	30.7	33 · 1	30.9	30.9
Optical instruments	12·7 11·7	15·6 14·8	15·0 17·0	3·5 3·3	4·3 4·0	3·9 4·2	3·6 4·2	3·5 4·0	4·0 4·6
Surgical, dental and veterinary instruments and appliances	15.6	16.2	18.6	3.8	4.2	4.7	4.5	4.5	4.9
Other scientific instruments and equipment Watches and clocks	106·2 15·5	109·6 16·1	118·0 16·8	25·8 4·2	30·0 4·7	31·0 4·1	28·4 3·6	27·7 4·4	30·9 4·7
	15-3	10-1	10-0	7.2	4.7	4.1	3.0		-1.7
Electrical machinery:  Generating equipment and rotating electrical machines	156.0	161-1	165-0	35.9	42.5	45.4	40.9	35.4	43-3
Transformers for lighting, heating and power	69.1	69.7	63.0	15.7	18.1	16.3	15.1	15.1	16.5
Switchgear and control gear	197.9	198.9	187-3	45.2	50·5 9·0	49.3	47.2	44·1 8·5	46·7 9·8
Other electrical machinery	31.8	33.8	34.9	8.0		8.6	8.0		
Insulated wires and cables	253.6	244-1	271.8	55.6	65-8	71.0	68.0	63.3	69.5
Telegraph and telephone apparatus	146.9	181 · 5	198-5	40.7	50⋅1	49-4	50-6	48.7	49.8
Radio and other electronic apparatus:	135-0	132-5	180-6	30-8	43.8	43.7	41.3	41-8	53 - 8
Broadcast receiving equipment and gramophones Radio, radar and electronic capital goods	318.6	379.9	454.4	96.9	105.7	103 · 1	120.3	110.0	121-0
Radio and electronic components including valves	166.0	176-2	205∙1	40.6	46.0	49.0	51.7	49.3	55·I
Other electrical goods:					40 -	44	40	40.4	F1 0
Domestic electrical appliances	151.7	153.7	180-3	36-1	49.7	46.4	40.1	42.6	51.2
Electrical equipment for motor vehicles, cycles and air- craft	91.0	88-9	104-6	19.9	23.4	26.4	27.4	23.7	27 · 1
Primary batteries	21.3	22.8	25.2	5.9	6.6	6.6	5.4	6.1	7·1
Secondary batteries (accumulators)	35·5 34·0	36·4 35·3	40·0 39·5	8·7 8·0	10·9 10·7	9·6 10·6	9·1 9·5	9·5 8·4	11.0
Electric lamps	106.2	105.5	120.4	23.7	28-1	29.3	28.8	30.0	32-3
Ball and roller bearings	62-1	64-9	68-3	14-4	16.6	17-3	16-6	16.3	18-1
Components not included above and sub-contract sales	302.9	295.9	335-4	67.9	76-4	80.8	83 · 4	81.9	89.3
Amount charged for work done on customers' materials	101.7	100.8	111.2	25-1	25-3	29.0	29-4	27 · 3	25.5
and repair work	101-7	100.0			200				

<sup>(1)</sup> Characteristic products of industries in Order VI of the Standard Industrial Classification 1958, except ordnance and small arms. Excluding deliveries by the smallest firms which are estimated to be about 2 per cent of the total. In general, spare parts supplied by manufacturers of complete machines are included with these machines, but parts, other than those separately specified, supplied for assembly by makers of complete machines are included in the heading for sub-contract sales and components.

#### **ENGINEERING**

## Mechanical, instrument and electrical engineering industries Total deliveries

TABLE 77

£ million

		I	969			1970	
	Year	2nd qtr.	3rd qtr.	4th qtr.	Ist qtr.	2nd qtr.	3rd qtr.
Mechanical engineering						14.0	14.1
Agricultural machinery (excluding tractors)	61.2	17.5	14.4	13·8 54·0	16·0 59·2	16.0	14·1 58·8
Metal-working machine tools and welding machinery	204.6	49·6 15·3	52·3 14·1	18.1	17.3	17.5	17.7
Pumps	90.0	21.7	21.4	24.8	27 · 1	27.2	28.0
Industrial valves	49.2	12.4	12.3	12.7	13.5	14.0	12.8
Fluid power equipment	50-6	12-4	12.3	14.0	15.5	15.4	13.4
Internal combustion engines (2)	61-0	14-8	13-8	18.0	17.3	18.6	16.3
Turbines (gas, steam, etc.) and other prime movers	16.1	4.7	4.2	4-1	4-1	4·4 38·9	4.7 32.8
Textile machinery and accessories	139.6	35.9	33·4 48·2	36·7 5 <del>4</del> ·1	34·7 54·3	65.4	53.6
Construction and earth-moving equipment	207·6 193·4	54·3 47·2	46.3	55.2	55.7	59.7	63.4
Mechanical handling plant(2)	93.8	24.2	22.8	26.5	25.8	27 - 1	26.6
Mining machinery	65.8	15.8	16.0	17.3	17.6	17.6	16.9
Printing, bookbinding and paper goods machinery	44.5	11.2	9.8	15-1	17.9	12.8	12.8
Refrigerating machinery (excluding domestic refrigerators)	36.0	8.4	10.7	8.9	10.5	9.6	11.2
Space-heating, ventilating and air-conditioning equipment	80.9	20.4	20.5	21.3	21.5	22·6 2·7	24·1 3·3
Scales and weighing machinery	10.7	2.7	2.5	3.2	2·6 7·5	8.7	8.7
Portable power tools	29·1 45·4	7.3	6·6 10·8	8·1 12·5	11.9	11.6	13.8
Food and drink machinery Packaging and bottling machinery	28.8	7.4	6.5	8.2	7.1	8.3	8.2
Metal rolling mills and ancillary equipment	22.0	3.4	5 · 1	8.0	4-1	3.7	6.5
Other machinery other than electrical machinery(2)	267-2	64.4	62.5	72.3	69.9	73 · 4	67.1
Complete process plants	-:-			2012	53.0	54.2	54.5
Water tube boilers	81.0	18.8	19.7	24.0	17.3	20-1	24.3
Shell boilers and boilerhouse plant	38·0 17·6	9.2	9·2 4·1	11·6 4·4	8·0 5·5	8·4 5·3	9·8 6·7
Metal works plant other than rolling mills Other industrial (including process) plant	101.0	25.2	24.7	27 · 1	26.6	28.4	26.1
Constructional steelwork	35.6	8.5	8.4	10.2	10.8	11.5	ii.i
Other fabricated iron and steelwork	124.3	27.3	30· i	39.4	31.6	36.9	39.9
Ball and roller bearings	78-0	20.3	18.7	20.3	21.5	23.2	20.5
Precision chains	302.2	75-1	70.5	81.7	82.7	83-5	78-3
Components not included above and sub-contract work(2)	002 2	,,,,	,,,,				
Instrument engineering						20.4	
Photographic, cinematographic and document-copying equipment	51·3 18·8	12.3	12.9	14.7	16·8 5·0	20 · 4 5 · l	16.7
Watches and clocks	17.3	4·2 4·5	4·8 4·2	5·3 4·1	3·0 4·1	4.3	4.0
Medical, surgical, dental and veterinary instruments Spectacles	17.3	4.3	4.3	4.6	4.6	4.7	4.6
Optical instruments	12.2	2.9	2.7	3.1	3.4	3.1	3.3
Other scientific and industrial instruments—electronic	80.7	19.5	20.0	20.4	24.6	20.2	25.0
Other scientific and industrial instruments—non-electronic	81.9	20.7	20.3	21.6	21.9	22.3	20.8
Electrical engineering							
Generating equipment	72.0	16.7	17.7	21 - 3	18.5	20.5	20.2
Turbines for electricity generation	72.4	15.7	21 - 3	21.9	21.8	14.4	24.3
Transformers for lighting, heating and power	56.1	13.8	12.9	12.9	14.5	12.0	11.9
Switchgear and control gear	179.2	43.9	41.7	46.9	46.4	44.6	42.5
Other electrical machinery(2)	107·3 285·3	27.0	26.4	30.2	29.4	29.5	27 - 1
Talagraph and talanhana announces	197.2	70·3 50·I	71·0 44·6	80·5 51·1	76·9 52·0	85·5 51·3	80.2
Valves and semi-conductor devices	100.9	24.3	23.2	28.1	29.8	29.4	26.6
Integrated circuit assemblies	11.8	3.1	3.4	2.6	2.6	3.8	3.1
Passive components	114-2	29.2	26.7	30.1	30.7	34.0	33.2
Gramophone records and pre-recorded tapes	32.4	6.3	6.7	11.9	9.0	8.4	8.4
Broadcast receiving and sound reproducing equipment	143.4	33 · I	30.8	44.4	42.2	42 · 4	44.5
Electronic computers	151 · 2	34-7	41 - 4	43 - 2	47.5	47.7	
Alarms and signalling equipment Radio, radar and electronic capital goods(2)	311.5	72.2	72.7	07.0	3.2	3.5	3.9
Demostic electrical appliances (2)	206.6	72·2 50·1	73·7 50·1	87·9 59·5	92·9 51·0	88.9	87.7
Electrical equipment for motor vehicles and aircraft	111.0	28.3	24.6	29.1	30.3	53·5 29·4	54·0 20·7
Primary batteries	28 · 1	6.3	6.7	8.3	6.4	5.9	6.6
Accumulators	47.2	11.0	10.7	14.4	11.4	9.8	11.6
Electric lamps	43 - 1	10.4	9.3	12.5	12.7	13.0	11.3
		0.0	0.5	1 1 0			
Electric light fittings	41·2 93·2	9.8	9·5 22·0	11·0 24·7	11.3	11.1	10.4

<sup>(1)</sup> Provisional.
(2) These figures are not comparable with the 1968 series.

## Mechanical, instrument and electrical engineering industries

## **Deliveries for export**

TABLE 78

£ million

			1969			1970	
	Year	2nd qtr.	3rd qtr.	4th qtr.	Ist qtr.	2nd qtr.	3rd qtr.(1
Mechanical engineering							
Agricultural machinery (excluding tractors)	23 · 4	6.4	5.7	5.6	6.7	5.9	5.2
Metal-working machine tools and welding machinery	70.6	17-1	17.4	19.4	22.0	21.2	21.4
Pumps	16.2	4.2	3.7	4.9	4.8	5.5	4.9
Industrial valves	27.6	6.4	6.7	7.7	8.5	8.3	8·7 5·7
Air and gas compressors and exhausters	19.4	4.6	5.0	5·2 3·2	6·I 3·8	6·1 3·6	3.1
Fluid power equipment	11.0	2.5	2·9 6·7	8.9	8.8	9.8	7.4
Internal combustion engines Turbines (gas, steam, etc.) and other prime movers	31.4	1.9	1.0	3.0	1.2	1.2	1.1
Toyetle machinement and assessment	89.0	22.8	21.1	23.9	23 · Î	26.4	19.9
Construction and earth-moving equipment	106.0	26.1	24.5	30.0	29.9	35.0	28.8
Mechanical handling plant	47.6	11.0	12.0	15 - 1	14.9	17.0	22.0
Mechanical handling plant Office machinery	47.4	12.9	10.8	13.5	12.2	13.2	12-1
Mining machinery	10.3	2.5	2.8	2.7	2.8	3.1	3.7
Printing, bookbinding and paper goods machinery	23.9	5.4	4.9	8.9	10.1	8.3	8.6
Refrigerating machinery (excluding domestic refrigerators)	9.3	2.0	2.6	2.9	3.5	3.1	3.5
Space-heating, ventilating and air-conditioning equipment	9.5	2.3	2.7	2.3	2.4	2.3	0.6
Scales and weighing machinery	2.6	0.7	0.6	0.8	0·6 3·5	0·7 3·6	3.5
Portable power tools	12.4	3.2	2·9 2·7	3·6 3·9	4.1	3.9	4.2
Food and drink machinery	12.7	3.4	3.0	4.3	3.4	4.0	3.8
Packaging and bottling machinery	13.7	1.4	2.4	4.0	1.3	1.6	2.1
Metal rolling mills and ancillary equipment Other machinery other than electrical machinery	99.0	23.9	23.3	26.8	25.7	27.4	24.4
	1	2.5	23.5		23 · 8	22.3	22.6
Water tube boilers	11.4	3.3	2.5	3.7	2.7	3.4	3.7
Shell boilers and boilerhouse plant	9.8	2.4	2.3	2.8	2.0	1.5	1.5
Metal works plant other than rolling mills	3.5	0.5	0.8	0.9	1.6	1.3	3.0
Other industrial (including process) plant	17.5	3.8	3.4	6.1	5.4	7.6	6.5
Constructional steelwork	7.3	1.9	1.6	1.8	2.2	2.5	2.2
Other fabricated iron and steelwork	16.4	3.4	3.9	5.8	6.5	6.5	5.9
Ball and roller bearings	18.2	4.8	4.3	4.8	5.6	5.6	4.9
Precision chains	56.0	13.3	13.5	15.2	15.6	15.6	15.1
Components not included above and sub-contract work \( \int \)							
Instrument engineering	24.5	7.0	8.7	9.9	12.3	14.3	11.6
Photographic, cinematographic and document-copying equipment	34·5 7·3	7.9	1.7	2.0	2.1	2.4	2.1
Watches and clocks	5.9	1.5	1.4	1.5	1.5	Ĩ·5	1.4
Medical, surgical, dental and veterinary instruments	1.9	0.4	0.4	0.6	0.6	0.6	0.5
Spectacles	3.7	0.9	0.9	0.8	1.0	1.0	0.9
Optical instruments Other scientific and industrial instruments—electronic	28.4	7.0	6.9	8.1	8.3	6.5	7.9
Other scientific and industrial instruments—non-electronic	23.8	6.2	5.9	6.4	6.3	6.4	6.0
Electrical engineering	26.5		6.5	8.5	7.6	9.3	9.9
Generating equipment	26·5 28·5	6·2 6·5	8.2	7.4	11.9	8.6	11.6
Turbines for electricity generation	11.8	2.7	3.3	2.4	3.0	2.3	1.3
Transformers for lighting, heating and power	28.4	6.9	6.6	7.8	8.9	8.0	7.7
Switchgear and control gear	24.8	6.5	5.8	6.5	6.2	7-1	5.8
Other electrical machinery	49.3	11.7	13.7	15.0	12.2	12.7	13.3
Insulated wires and cables	35.9	9.0	8.9	9.4	11.3	10.3	11.0
Valves and semi-conductor devices	24.1	5.6	6.3	7.0	8.4	7.7	5.3
Integrated circuit assemblies	3.1	0.9	0.7	0.8	0.9	1.1	0.8
Passive components	18-1	4.6	4.3	5.1	5.4	6.0	5.6
Gramophone records and pre-recorded tapes	5.7	1.1	1.3	1.8	1.3	1.6	1.3
Broadcast receiving and sound reproducing equipment	29 · 2	7.6	6.6	7.9	6.7	7.2	6.9
Electronic computers	62.1	14.3	17.4	19.3	19.2	0.3	0.3
Alarms and signalling equipment	1 2:	10.0	20.7	27.5	27.1	24.5	28.8
Radio, radar and electronic capital goods	91.7	19.9	9.6	10.8	9.8	10.3	9.3
Domestic electrical appliances	40.2	3.3	3.0	3.3	3.5	4.0	3.6
Electrical equipment for motor vehicles and aircraft	12.9	2.8	2.4	3.0	2.5	1.9	1.9
Primary batteries	6.1	1.5	1.4	1.7	1.5	1.4	1.4
	0.1	1.3					2.1
Accumulators	7.3	1.9	1.8	2.0	2.2	2.1	7.1
Accumulators	7·3 4·0	1.9	0.9	2.0	1.0	1.0	0.9

<sup>1)</sup> Provisional.

## Mechanical, instrument and electrical engineering industries

## Orders on hand: total and export

£ million End of period TABLE 79

	1	969			197	1970		
	4th q	uarter	Ist qua	rter	2nd q	uarter	3rd qua	rter(1)
	Total	Export	Total	Export	Total	Export	Total	Export
Mechanical engineering					2.0		2.0	1.1
Agricultural machinery (excluding tractors) Metal-working machine tools and welding machinery	5·3 155·5	2·I 63·9	4·6 159·6	65.5	3·8 167·3	73.6	3·9 163·1	70.8
Metal-working machine tools and welding machinery Pumps	43.3	11.9	45.1	13.3	49.4	15.0	52.4	16.5
Industrial valves	40.0	12.7	43.8	14.0	46-6	16.3	47 - 8	17-1
Air and gas compressors and exhausters	21.1	9.4	21.0	9.8	21.2	8.8	19.6	7.5
Fluid power equipment	21.2	3.9	22.8	4.8	21 · 8	4.6	20·2 60·1	4·6 27·7
Internal combustion engines	43·7 13·0	22·9 5·1	43·8 13·0	21 - 1	53·9 17·7	25·7 6.6	18.3	6.9
Turbines (gas, steam, etc.) and other prime movers  Textile machinery and accessories	102.3	71.6	106.4	74.6	106.0	72 · 1	101.4	67.5
Construction and earth-moving equipment	61.1	33.6	63.5	38-1	59 9	31.8	57.7	31.7
Mechanical handling plant Office machinery	141.7	34.5	159-1	44 3	160.7	45.9	174-3	48.3
Office machinery	73.9	30.4	70.9	28-6	71.8	31.6	68.9	31.4
Mining machinery	19·6 35·7	4·1 22·4	21·9 37·5	5·0 23·4	26.5 43.6	5·3 26·4	28·1 44·2	26.1
Printing, bookbinding and paper goods machinery Refrigerating machinery (excluding domestic refrigerators)	18.9	6.7	19.0	6.4	20.5	5.3	18.6	4.7
Space-heating, ventilating and air-conditioning equipment	34.9	3.6	38.6	3.2	38-3	3.2	40.0	4.2
Scales and weighing machinery	5.2	1.4	6.4	2.1	7.1	2.3	7.0	2.4
Portable power tools	6.9	5.7	7.6	6.0	7.2	5.5	7.7	5.9
Food and drink machinery	32.7	18.8	32.6	18.4	35.0	20.0	34·8 17·9	17.9
Packaging and bottling machinery Metal rolling mills and ancillary equipment	17·4 27·1	9-1	18·9 31·7	10·6 15·9	18·8 45·4	15.4	50.4	15.4
Metal rolling mills and ancillary equipment Other machinery other than electrical machinery	155.6	76.1	162.5	79.2	164.7	84.8	162.9	83.9
Complete process plants			291.5	147.0	372.6	210.6	393 - 2	208-4
Water tube boilers	146-1	37 · 4	154 · 1	38.3	145-7	36.6	161.3	39.6
Shell boilers and boilerhouse plant	31.5	6.9	34.5	8.3	40.0	13.7	38.0	13-1
Metal works plant other than rolling mills  Other industrial (including process) plant	19·8 93·3	9·3 22·3	21·7 99·9	10·4 24·4	22·5 106·5	25.5	21·0 107·0	9.3
Other industrial (including process) plant Constructional steelwork	19.2	5.6	25.7	10.3	25.5	9.3	26.7	9.7
Other fabricated iron and steelwork	106.2	18-4	111.0	22.1	116.5	26.5	110.3	29.7
Ball and roller bearings	57 · 1	11-1	64.7	11.8	67.7	16-3	70.0	16.0
Precision chains	116.4	26.7	123.7	25.0	130-3	27.8	134-6	28-8
Components not included above and sub-contract work \( \)								
Instrument engineering								
Photographic, cinematographic and document-copying equipment Watches and clocks	2.7	0.9	2·6 3·2	1.0	2·7 3·4	1.2	4·0 2·5	1.3
Watches and clocks	2.1	0.8	2.0	0.9	2.1	0.8	2.9	0.6
Spectacles	0.8	0.2	0.9	0.3	0.8	0.2	0.9	0.3
Optical instruments	9.5	1.8	9.8	1.9	9.2	1.7	9.5	1.8
Other scientific and industrial instruments—electronic	49.2	13.4	61.4	21.0	57.0	15.8	72.5	24-5
Other scientific and industrial instruments—non-electronic	23.5	6.9	24.3	7.6	26 · 1	8.7	26.2	8.9
Electrical engineering								
Generating equipment Turbines for electricity generation	88·6 142·3	33·I 77·9	98·6 126·6	43 · 1	104.6	42.6	112.1	46.0
Turbines for electricity generation Transformers for lighting, heating and power	57.6	12.8	57.7	78·9(²)	137·6 52·6	91·0 10·7	141·8 58·4	104-1
Switchgear and control gear	105.5	24.9	118.2	30.0	126.4	33.2	127.6	35.0
Other electrical machinery	69.8	19.2	73.0	21 -4	79.7	19.9	82.9	21.5
Insulated wires and cables	66.0	18.0	69.4	17.7	72.6	19.9	76.7	20.3
Telegraph and telephone apparatus Valves and semi-conductor devices	289 · 3	57·6 7·5	304·5 22·6	58.3	312.8	62.3	324.2	60.5
Integrated circuit assemblies	4.2	0.3	4.8	7·0 0·5	23·8 5·3	5.9	23·0 5·6	5·5 0·4
Passive components	36.3	7.0	39.2	7.3	40.6	7.7	40.5	7.3
Gramophone records and pre-recorded tapes								
Broadcast receiving and sound reproducing equipment	29.6	4.9	44.5	5.1	43.2	5.2	41.2	5.2
Electronic computers	185-1	69.7	202 · 1	77.8	215.7	92.6		
Radio, radar and electronic capital goods	318-0	109.6	5·7 302·I	102.1	6·4 320·0	1.8	5.7	1.9
Domestic electrical appliances	14.1	5.7	17.6	7.3	18.0	101·7 6·1	297·1 25·0	85·8 5·7
Electrical equipment for motor vehicles and aircraft	20-4	2.6	21.6	2.7	20.4	2.7	23.6	3.8
Primary batteries	0.6	0.4	0.5	0.3	0.4	0.3	0.5	0.3
Accumulators	7.7	1.7	7.7	1.7	7.4	1.7	7.0	1.8
Electric links Steiner	1·0 4·0	0.2	I ∙2 4 • 5	0·1 0·7	1.2	0.1	1.0	0-1
Other electrical goods	19.8	3.7	19.2	3.4	4·3 19·7	0.8 3.3	4·4 19·6	0·5 3·5
						J - J - J	17.0	3.3

<sup>(1)</sup> Provisional.
(2) This figure is not comparable with 1969.

## Mechanical, instrument and electrical engineering industries

## Total net new orders

TABLE 80

£ million

		19	1970				
	Year	2nd qtr.	3rd qtr.	4th qtr.	lst qtr.	2nd qtr.	3rd qtr
echanical engineering							
Agricultural machinery (excluding tractors)	62.9	16.1	14.3	15.7	15.3	15.4	13.9
Metal-working machine tools and welding machinery	263 · 4	63.6	61.1	73 · 8	63.3	68.4	55-0
Pumps		16.0	- 19.7	20.6	19.1	21.8	20.7
Industrial valves	F2.1	22.4	22.2	29.3	30·8 13·3	30·0 14·3	29.1
Air and gas compressors and exhausters Fluid power equipment	52-1	13.1	12·5 18·8	14·4 15·4	17.1	14.5	11.8
Internal combination on the co		21.7	13.8	23.2	17.4	28.7	22.8
Turbines (gas, steam, etc.) and other prime movers		4.3	3.8	5.1	4.1	9.1	5.3
Textile machinery and accessories	161.1	43.0	37-1	42.2	38.8	37.8	28.2
Construction and earth-moving equipment	213.4	53.4	46.9	54.8	56.6	61.8	51.6
Mechanical handling plant	214.0	56.5	51.4	57 · 4	73.0	61.3	77.5
Office machinery	123-2	30-8	29.0	31.6	22.8	28 · 1	23.5
Mining machinery	71.0	15.9	19.3	16.0	19.9	22.2	18.5
Printing, bookbinding and paper goods machinery		18.0	10.0	13.5	19-7	18.9	13.4
Refrigerating machinery (excluding domestic refrigerators)		8.0	12.0	11.9	10.6	11.1	9.3
Space-heating, ventilating and air-conditioning equipment	89.7	21.6	24.7	21.2	25 · [	22.4	25.9
Scales and weighing machinery	• •	3.2	3.1	3.3	3.8	3.7	3.3
Portable power tools	1 .:-	7.4	7.4	7.8	8.2	8·3 14·0	9·2
Food and drink machinery	41.6	12.0	12.7	11·8 7·8	1 ⋅ 8   8 ⋅ 7	8.2	7.3
Packaging and bottling machinery	30.4	7.9	8-3 6-1	5.3	8.8	17.4	11.5
Metal rolling mills and ancillary equipment Other machinery other than electrical machinery		75.7	68.2	74.9	76.8	75.6	65.3
					70.0	135-3	75.0
AAZ	94.3	17.4	23.8	17.3	25.3	11.7	39.8
Shell boilers and boilerhouse plant	30.1	9.9	6.5	9.7	11.0	13.9	7.8
Metal works plant other than rolling mills		9.8	6.1	5.6	7.4	6.1	5.2
Other industrial (including process) plant		25.3	29.7	22.2	33-2	35.0	26.2
Constructional steelwork		11.7	7.4	9.8	17.4	11-3	12.2
Other fabricated iron and steelwork		32.9	35.6	40.6	36.4	42.4	33.7
Ball and roller bearings	101-7	22.5	25-1	30-1	29.1	26.2	22.7
Precision chains	}	75.3	77.3	85-4	90.0	90-1	82.6
Components not included above and sub-contract work strument engineering	]						
Photographic, cinematographic and document-copying equipment		14.0	11.3	14.6	16.6	20.5	18.1
Watches and clocks	19-1	4.5	4.4	5.5	5.5	5.3	4.3
Medical, surgical, dental and veterinary instruments	17.0	4.5	4.0	4.0	3.9	4.4	4.9
Spectacles	17.6	4.4	4.4	4.6	4.7	4.6	4.7
Optical instruments	15.6	3.7	3.7	4.1	3.7	2.6	3·0 28·3
Other scientific and industrial instruments—electronic	• •	22.3	21.8	20.9	36·8 22·6	15·8 24·2	21.4
Other scientific and industrial instruments—non-electronic	**	21.5	20.5	22.3	22.0	74.7	21
ectrical engineering		18-9	18.9	22.1	28.5	26.5	27.6
Generating equipment		10.3	23.3	8.1	6.0	25.4	28.4
Turbines for electricity generation	42.4	7.5	8.0	16.7	14.6	6.8	17.8
Switchgear and control gear	167.9	43.4	43.7	40.8	59.2	52.6	43.7
Other electrical machinery	10,	39.9	26.7	30.9	32.6	36.3	30.3
Insulated wires and cables	294-1	70.0	72.4	76.2	80.2	88.6	85 · 1
Telegraph and telephone apparatus	246.5	66.0	55.5	52.4	67 · 1	59.6	62.5
Valves and semi-conductor devices	101.9	22.0	22.9	27 - 4	29.2	30.5	25.2
ntegrated circuit assemblies		4.4	3.8	0.6	3.2	4.3	3.3
Passive components		30-3	29 · 1	32.8	33.7	35.4	33.0
Gramophone records and pre-recorded tapes			2	47.		4::	42 5
Broadcast receiving and sound reproducing equipment		38.4	36.9	47.7	57.2	41 - 1	42.5
Electronic computers	185.7	57.9	41.5	45-9	64.5	61.3	3.1
Alarms and signalling equipment	• • •	75.0	00.3	70.0	76.9	106.9	75.8
Radio, radar and electronic capital goods	• •	75.8	80·3 51·9	70·0 59·8	54.5	53.9	61.1
Domestic electrical appliances	110.1	51·8 29·3	23.9	28.6	31.5	28.2	24.0
Electrical equipment for motor vehicles and aircraft	28.3	6.3	6.8	8.5	6.3	5.8	6.7
	70.2		11.1	14.8	11.4	9.5	11.2
Primary batteries	47.1	111.4					
Primary batteries	47.1	10.4				13.0	11-1
Primary batteries	47·1 43·3	10.4	9·6 9·5	12.6	12.8	1	

(1) Provisional.

#### **ENGINEERING**

# Mechanical, instrument and electrical engineering industries Net new orders for export

TABLE 8I

TABLE 8I						1070	E limition
		19	69			1970	
	Year	2nd qtr.	3rd qtr.	4th qtr.	Ist qtr.	2nd qtr.	3rd qtr. (¹)
Mechanical engineering							4.7
Agricultural machinery (excluding tractors)	24.4	6.3	5.5	6.6	6.1	5·8 29·3	4·7 [8·7
Metal-working machine tools and welding machinery	91.7	21.0	19·6 6·7	28·4 5·4	23·6 6·2	79.3	6.3
Pumps	• •	4·7 6·6	6.0	9.6	9.8	10.6	9.7
Industrial valves	23.4	5.3	6.3	6.4	6.6	5.1	4.4
Fluid power equipment		2.9	3.5	3-4	4.6	3-4	3.1
Internal combustion engines		11.7	7-1	13.5	7.0	14.4	9.4
Turbines (gas, steam, etc.) and other prime movers		1.6	1.3	3.4	1.0	2.9	1·4 15·4
Textile machinery and accessories	111.2	30·7 28·0	25·2 25·8	30·6 31·2	26·1 34·3	23·8 28·8	28.7
Construction and earth-moving equipment	114.5	12.9	15.2	18.2	24.7	18.5	24.4
Office machinery	59.4	14.0	15.3	17.1	10.5	16.2	11.8
Mining machinery	12.9	2.6	2.8	3.4	3.7	3.3	3.1
Printing, bookbinding and paper goods machinery	• •	12.4	6.3	7.8	11.1	11.3	8.4
Refrigerating machinery (excluding domestic refrigerators)	10.0	2.0	4.2	4.4	3.2	1.9	2·9 4·0
Space-heating, ventilating and air-conditioning equipment	10-8	3.0	2·7 0·7	2·8 0·8	2·0 1·3	0.9	0-7
Scales and weighing machinery Portable power tools	• •	3.3	3.7	3.3	3.8	3.1	3.9
Food and drink machinery	19.3	3.3	9.3	5.4	3.7	5.5	2.1
Packaging and bottling machinery	15.0	4-0	4.4	4.6	4.9	3.8	3.3
Metal rolling mills and ancillary equipment	13-5	6.1	2.9	2.1	0.9	1.1	2.1
Other machinery other than electrical machinery		29.9	29-2	27.7	28.7	33·0 85·9	23·7 20·5
Complete process plants	33.9	11:3	7.8	8.1	3.7	1.7	6.8
Shell boilers and boilerhouse plant	8.3	1.0	0.8	4.7	3.4	6.9	0.9
Metal works plant other than rolling mills		5.7	2.4	0.8	2.7	1.9	1.3
Other industrial (including process) plant		4.9	6.4	5.5	7.5	8.7	8-4
Constructional steelwork		3.6	1.1	2.4	6.9	1.5	2.6
Other fabricated iron and steelwork	22.5	2.6	3.1	5.2	10.1	1.5	7.3
Ball and roller bearings	23.5	5.5	5.9	7.5	5.6	10-1	4.6
Components not included above and sub-contract work	}	13.5	14·1	17.7	13.9	18-4	16-0
Instrument engineering							
Photographic, cinematographic and document-copying equipment		9.1	7.9	9.8	12.3	14.6	11.6
Watches and clocks	7.6	2.2	1.3	2.5	2.5	2.0	1.6
Medical, surgical, dental and veterinary instruments	5.7	1.4	1.4	1.5	1.6	1.5	1.6
Spectacles	2·1 3·4	0·4 1·3	0·5 0·9	0·6 0·6	0·6	0·5 0·7	0·6 0·8
Other scientific and industrial instruments—electronic	3.4	7.1	7.1	6.6	15.9	1.3	10.4
Other scientific and industrial instruments—non-electronic		7.0	5.9	6.5	6.9	7.4	6.5
Electrical engineering							
Generating equipment		8-4	9.1	8-1	17.6	8.8	13-2
Turbines for electricity generation			19-8	7-0		20.8	24.6
Transformers for lighting, heating and power	7.6	0.6	1.7	1.6	2.2	1.0	2.6
Switchgear and control gear	32.0	6·6 8·0	7·6 5·3	7·9 6·4	14-1		9.5 7.4
Insulated wires and cables	49.2	13.5	14.4	12.5	8·5 11·9	5·5 14·9	13.7
Telegraph and telephone apparatus	57 - 1	10.0	14-5	8.4	12.0	14.3	9.2
Valves and semi-conductor devices	27 · 1	3.8	7.1	6.5	7.8	6.6	4.3
Integrated circuit assemblies	• •	0.8	0.7	0.5	1.0	1.0	0.7
Passive components	• •	5.3	5-1	5.8	5.7	6.4	5⋅2
Proodcost receiving and cound reproducing actions and	* *	9.8	6.2	6.9	6.9	7·3	6.8
Electronic computers	91.4	29.1	17.9	23.9	27.3	34.7	0.0
Alarms and signalling equipment						1.0	0.4
Radio, radar and electronic capital goods		21.6	21.3	19.5	19.6	24-1	17-3
Domestic electrical appliances	11.5	11.1	9.4	12-1	11.5	9.1	8.8
Electrical equipment for motor vehicles and aircraft Primary batteries	11.5	2·5 2·9	3·0 2·4	3.4	3.5	4.0	4.7
Accumulators	5.3	1.6	1.4	3·2 1·6	2·4 1·5	l·8 l·4	2·0 1·4
Electric lamps	7.8	1.9	1.8	2.1	2.1	2.1	2.1
Electric light fittings		1.1	0.9	Ī·0	î i	î-i	0.7
Other electrical goods		3.7	3.6	3.6	3.2	3.3	3.5

(1) Provisional.

Source: Department of Trade and Industry

£ million

### **ENGINEERING AND ELECTRICAL GOODS**

# Electricity generating plant and rotating electrical machines

TABLE 82

			Deliverie	s of electric	city generat	ing plant			Production	of rota	iting ele	ectrical	machin	es	
			raulic pines	altern	turbo- nators V. and over		urbines than 0 kW.		ional power	1	C		C		C
		Total	Export	Total	Export	Total	Export	Total	For export	Total	For export	Total	For export	Total	For
		Thousa	ind BHP		Thousan	d kW.	I———	-		£	thousan	d			`
1966 1967 1968 1969	Ist quarter 2nd quarter 3rd quarter 4th quarter	247·1 1,068·4 1,949·8 335·4 672·0 665·4 335·0 277·4	247·1 1,068·4 1,949·8 333·7 672·0 665·4 335·0 277·4	10,452·0 10,799·0 6,920·7 6,881·9 1,100·9 2,665·3 979·3 2,175·2	2,770·0 2,685·6 1,730·0 2,201·2 590·0 530·0 460·0 150·0	170·2 136·1 110·6 86·1 25·6 24·4 24·9 35·7	63·4 51·5 31·7 26·6 3 3 18·4	18,698 18,368 21,618 23,822 5,175 5,315 5,071 6,019	2,517 2,317 2,123 2,834 520 533 480 589	40,531 39,473 37,778 41,904 9,406 9,325 9,051 9,996	9,697 12,214 2,544 2,582 2,099	7,568 8,285	2,326 2,503 2,494 2,656 647 577 563 707	13,801 11,590 8,823 9,257 2,095 2,049 2,170 2,510	4,039 3,356 2,455 2,403 625 476 505 848
1969	Ist quarter 2nd quarter 3rd quarter 4th quarter	1.7 185.0 108.5 40.2	185·0 108·5 40·2	1,778·3 1,042·1 2,198·8 1,862·7	355·0 887·1 674·8 284·3	20·2 13·5 24·7 27·7	15·2 5·8 5·6	5,748 5,958 5,570 <b>6,5</b> 47	672 717 620 824	9,262 10,657 10,110 11,876	3,650 2,822	2,103 2,081 1,728 2,486	648 752 519 737	2,837 2,305 1,794 2,321	834 615 418 536
1970	Ist quarter 2nd quarter 3rd quarter	4·2 10·0	4.2	150·0 2,133·5	150·0 1,097·8			7,098 7,176 6,898	949 933 821	10,489 11,414 9,997		2,418 2,352 2,599	976 918 931	2,695 2,397 2,899	1,057 777 1,082

Source: Department of Trade and Industry

# Manufacturers' sales of electric gramophone record players and turntables

			Gram	ophone re	cord players	(1)			Complete	gramophe	one turntab	le units(2)	
		To	otal	Н	ome	E>	port	To	tai	Н	ome	Ext	oort
		Thou- sands	£	Thou- sands	£	Thou- sands	£	Thou- sands	£	Thou- sands	£	Thou- sands	£
1966 1967 1968 1969		402·9 412·6 533·1 467·8	5,355·5 5,192·4 6,829·1 6,330·6	384·7 398·4 509·2 444·5	5,143·0 5,035·6 6,549·7 6,038·1	18·1 14·2 23·9 23·2	212·6 156·8 279·4 292·5	4,807 · I 4,262 · 4 5,632 · 3 6,683 · 2	15,247 · 8 13,824 · 1 20,858 · 4 24,075 · 4	710·7 779·4 1,084·2 1,002·0	2,108·6 2,409·4 3,810·0 3,524·6	4,096 · 4 3,483 · 0 4,548 · 1 5,681 · 3	13,139·2 11,414·6 17,049·0 20,550·9
1968	Ist quarter 2nd quarter 3rd quarter 4th quarter	140-0 100-2 118-3 174-6	1,630·7 1,312·8 1,514·8 2,370·9	135·8 96·4 111·3 165·7	1,582·1 1,271·6 1,438·8 2,257·2	4·3 3·8 7·0 8·9	48·6 41·1 76·0 113·7	1,190·6 1,359·9 1,427·7 1,654·2	4,420 · 9 4,841 · 9 5,466 · 6 6,129 · 1	249·8 229·3 247·7 354·3	862·8 791·1 860·9 1,295·1	940·7 1,130·5 1,180·0 1,296·9	3,558·0 4,050·8 4,605·6 4,834·6
1969	Ist quarter 2nd quarter 3rd quarter 4th quarter	95·7 74·1 110·1 187·8	1,368·3 1,040·1 1,456·5 2,464·7	90·1 68·4 104·8 181·3	1,299·2 969·9 1,382·5 2,386·4	5·7 5·7 5·3 6·5	69·1 71·2 74·0 78·3	1,618·5 1,875·5 1 491·2 1,698·0	5,692·1 6,559·4 5,358·3 6,465·7	254·6 200·9 215·1 331·5	886·I 748·0 761·3 I,079·I	1,364·0 1,674·6 1,276·1 1,366·5	4,806·0 5,811·4 4,596·9 5,336·8
1970	Ist quarter 2nd quarter	117·8 108·0	1,634·7 1,502·3	115·1 104·9	1,593 · 8 1,456 · 8	2·6 3·0	41·0 45·5	1,624·6 1,528·7	6,042·4 5,870·2	249·8 260·2	983·9 972·9	1,374·6 1,268·5	5,058·6 4,897·2
	July August September	36·8 33·4 66·6	464 · 4 516 · 0 979 · 9	35·7 33·0 65·7	447 · 8 503 · 6 961 · 1	1.1	16·6 12·4 18·9	564·2 539·2 381·4	2,181·3 2,002·2 1,486·7	95 · 4 86 · 8 139 · 4	359·2 309·7 459·2	468·8 452·4 242·0	1,822·1 1,692·5 1,027·5
	October November December	81 · 1 59 · 1	1,100·0 725·0	78·0 56·4	1,058·0 692·2	3·! 2·7	42·0 32·8	479·2 491·9	1,800·1 1,871·5	94·5 110·4	314·6 394·0	384·7 381·5	1,485·5 1,477·6

(1) With built-in amplification, complete in case.
(2) Including sales to other United Kingdom manufacturers of turntable units which may be incorporated later in complete electric gramophones.

### **ELECTRICAL GOODS**

# Deliveries of electrical equipment and appliances

TABLE 84

			Blan	kets			Vacuur	n cleaners		Dry sh	avers	Cookers (1)
		Tot	al	For ex	cport	Tot	:al	For e	kport	Hoi	ne	Total
		Thousands	£ thou- sand	Thousands	£ thou- sand	Thousands	£ thou- sand	Thousands	£ thou- sand	Thousands	£ thou- sand	Thousands
1966 1967 1968 1969	•••	1,507 1,288 1,456 1,459	4,526 4,119 4,705 4,813	37 51 67 97	126 159 212 344	1,540 1,537 1,751 1,887	17,915 18,602 21,961 22,717	558 468 567 727	4,155 3,531 4,546 5,971	1,016 963 874 537	3,942 3,845 3,446 1,892	546 618 683 651
1968	Ist quarter 2nd quarter 3rd quarter 4th quarter	196 260 429 572	556 918 1,360 1,871	13 7 18 28	44 18 56 93	525 415 400 412	6,505 5,145 4,963 5,346	156 138 138 136	1,237 1,111 1,116 1,083	156 179 249 291	611 657 969 1,208	16 <del>4</del> 181 161 178
1969	1st quarter 2nd quarter 3rd quarter 4th quarter	149 205 428 678	498 737 1,343 2,235	16 14 21 47	61 50 65 168	436 476 473 502	5,049 5,836 5,775 6,057	181 181 169 196	1,473 1,497 1,344 1,657	68 123 147 199	248 413 524 707	142 164 161 184
1970	Ist quarter 2nd quarter 3rd quarter 4th quarter	154 320 352	519 1,045 1,520	17 34 37	58 103 114	558 518 472	6,465 6,507 6,154	262 210 185	2,086 1,787 1,692	130 128 174	465 453 677	173 171 179

			Dom	estic wash	ning mach	nines		Electric	irons		Ele	ctric lamps	s (complet	e)
											To (produ	tal iction)		For
			То	tal	For e	xport	То	tal	For e	export	General lighting service	Other	Total	export
			Thou- sands	£ thou- sand	Thou- sands	£ thou- sand	Thou- sands	£ thou-	Thou- sands	£ thou- sand	Thou	sands	£ tho	usand
1966 1967 1968 1969		***	702 718 884 829	31,186 31,910 38,164 35,566	104 102 191 250	3,652 3,712 6,719 9,345	2,407 2,288 2,324 2,112	4,668 4,817 5,313 5,016	577 585 584 530	883 1,039 1,020 1,081	280,917 272,333 296,036 293,854	180,643 199,512 199,972 225,332	33,367 33,577 34,858 42,588	4,972 4,872 6,181 7,806
1968	Ist quarter 2nd quarter 3rd quarter 4th quarter	***	268 202 206 208	8,580 8,624 9,038	38 46 52 55	1,469 1,585 1,674 1,992	599 502 579 644	1,275 1,119 1,366 1,553	177 147 113 147	297 241 212 270	75,074 76,300 66,895 77,768	52,468 50,831 42,730 53,943	9,791 7,181 7,981 9,905	1,642 1,388 1,508 1,643
1969	Ist quarter 2nd quarter 3rd quarter 4th quarter	***	199 202 208 220	8,463 8,579 8,788 9,736	57 67 64 62	2,022 2,490 2,420 2,413	430 457 541 684	1,002 1,082 1,343 1,589	113 127 109 181	223 271 223 364	77,182 73,711 65,453 77,509	54,666 58,606 49,549 62,510	10,267 9,588 9,536 13,197	1,967 1,807 1,891 2,141
1970	Ist quarter 2nd quarter 3rd quarter 4th quarter	***	247 220 228	8,440 9,401 9,344	61 71 73	2,055 2,493 2,784	441 463 480	1,010 1,120 1,225	154 140 93	317 308 218	78,351 77,392 68,125	64,837 66,964 56,941	11,431 11,157 10,042	2,152 2,115 2,004

<sup>(1)</sup> Excluding cookers under 5kW.

## Radios, radiograms and television sets

			Radios	and radio	grams(1)				Tele	vision sets(1	)	
	Pro-		Home	sales		Evport	sales(3)	Pro-	Ham	e sales	Evace	t sales(3)
	duction	Radio	sets(2)	Radio	grams	- Export	sales(°)	duction	Home	e sales	Expor	t sales(*)
	Thou- sands	Thou- sands	£ thousand	Thou- sands	£	Thou- sands	£	Thou- sands	Thou- sands	£	Thou- sands	£
1966 1967 1968 1969	1,530	1,364 1,394 1,413 1,078	12,350 12,278 13,293 10,110	182 189 225 198	6,049 6,179 7,813 7,301	65 32 35 131	621 439 464 1,480	1,399·0 1,271·6 1,963·4 1,902·3	1,292·0 1,354·4 1,873·6 1,829·4	51,821 56,532 91,321 88,106	72·8 43·6 57·3 53·9	2,764 1,601 2,308 2,409
1968 lst quarter 2nd quarter 3rd quarter 4th quarter	455 381	383 367 320 343	3,584 3,464 2,982 3,263	56 48 50 71	1,875 1,650 1,703 2,585	8 7 11 9	122 85 131 126	453·0 468·2 461·2 581·0	448·0 419·5 439·6 566·5	22,587 20,635 20,776 27,323	12·1 13·8 13·2 18·2	495 559 527 727
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	394 303	247 289 271 272	2,410 2,643 2,484 2,537	44 34 49 72	1,731 1,193 1,700 2,677	22 34 37 38	222 407 439 413	541 · 7 476 · 7 370 · 9 513 · 5	437·8 429·3 380·5 581·8	19,939 18,954 18,711 30,501	16·2 8·3 10·2 19·1	660 405 450 893
1970 Ist quarter 2nd quarter		247 305	2,455 3,205	42 37	1,634 1,470	31 30	330 334	528·7 538·3	495 · 4 483 · 9	28,034 29,869	19·1 12·9	780 655
July August September	84	94 66 87	1,054 668 870	12 16 23	444 600 922	12 9 14	124 96 155	181 · 6 133 · 0 188 · 5	188·4 127·5 218·1	11,409 7,791 13,767	1·8 4·4 5·4	121 192 263
October November December	124	105	1,056 899	25 19	1,002 786	14 7	164 85	233·3 210·0	241 · 4 200 · 9	15,918 13,734	12·1 10·5	594 536

<sup>(1)</sup> Including chassis.

Source: Department of Trade and Industry

## Deliveries of motor cycles, three-wheel motor vehicles and pedal cycles

TABLE 86

Monthly averages or calendar months

Thousands

	DLE 00						7	s or calendar in				Thousands
						Motor cy	cles, scooters	s, mopeds and tl	nree-wheel mo	tor vehicles	Dad	al cycles
							All types			Three wheel	1 60	ar cycles
						Value(¹) £ thousand	Total	For export	Scooters(2)	motor vehicles	Total	For export
967	•••	***	***	•••	•••	1,663	8-75	4-79	0.05	0.85	120	75
968	***				***	1,823	8.01	4.79		1.02	125	78
969	***		•••	***	***	1,879	6.94	4.71	0.01	1.01	135	90
970	***	•••		***	***	1,870	6.88	4-27		1.06	134	86
968	Ist quarter					2,152	9.66	5.63	0.01	1.12	93	60
700	2nd quarter		***	***		1,786	8.50	4.74		0.96	133	94
	3rd quarter		***	•••		1,493	6.64	3.74	-	1.00	132	83
	4th quarter		***			1,851	7.25	5.04	_	0.98	143	/ <b>73</b>
969	Ist quarter					2.412	8.68	6.22	_	1.13	102	74
707	2nd quarter		***	. ***		2,310	8.60	5.81		1.07	147	111
	3rd quarter		***	***		1,460	5.31	3.26	0.01	1.07	140	89
	4th quarter		***	***		1,335	5.17	3.55	0.01	0.77	151	85
	4th quarter		***	***	***	1,555	J .,		• • •		,,,,	
970	Ist quarter		•••			2,264	8.34	5.89	0.01	1.21	108	84
,,,	2nd quarter		***	***		2.384	8.61	6.01	0.01	0.96	136	97
	zna quarter											
	July .			***		1,998	7.94	5-13		0.66	80	33
	Accesses		***	***		1,093	4-12	2.09	-	0.86	150	801
	September		***	***		1,476	5.75	2.50		1.12	167	99
	Ostaban					1,615	6.14	2.61	_	1.30	163	85
		• • •		***	***	1,049	3.84	1.38		1.09	167	80
				***	***	1,268	3.95	1.79	Minuted .	1.18	147	85
	December .		***	***	***	1,200	3.73	. , ,				

<sup>(1)</sup> Complete machines only. (2) Excluding certain imported machines only assembled in this country. (3) Excluding tractors, invalid carriages, electrically powered vehicles and certain imported machines only assembled in this country.

<sup>(2)</sup> Including car radios. (3) Value figures are calculated at f.o.b. prices.

#### **VEHICLES**

## Passenger cars(1)

TABLE 87

Monthly averages or totals for four or five week periods (Deliveries: calendar months)

			Total pro	oduction nber					tion for e Number	xport			Deliverie £ million	
	Weekly	Total	I,000 c.c. and under	and not over	Over 1,600 c.c. and not over 2,800 c.c.	2,800 c.c.	Total	I,000 c.c. and under	Over 1,000 c.c. and not over 1,600 c.c.		Over 2,800 c.c.	Total	Passen- ger cars (3)	Com- mercial vehicles (3)
1965	33,116	143,504	25,873	84,486	26,710	6,434	54,389	9,206	32,313	10,134	2,737	106·3	62·5	28·5
1966	30,840	133,640	25,116	67,819	34,378	6,326	52,083	10,738	25,752	12,460	3,134	110·0	61·6	30·5
1967	29,846	129,334	24,090	74,904	26,619	3,721	46,978	10,024	24,304	11,080	1,570	105·3	59·8	28·0
1968	34,922	151,328	21,529	94,480	30,265	5,054	66,898	12,934	39,722	12,526	1,716	124·9	74·3	30·9
1969(4)	32,398	143,089	20,240	89,945	27,176	5,728	68,693	12,770	39,747	13,758	2,418	127·8	70·3	34·2
1970	31,557	136,747	20,435	82,710	27,001	6,601	60,238	12,238	32,483	12,775	2,742	143·1	77·2	38·6
1968 April	36,332	145,328	22,066	89,718	28,433	5,111	64,085	12,524	38,915	10,964	1,682	109·2	60·5	31·0
May	40,455	161,818	21,290	102,413	33,345	4,770	72,950	11,500	46,463	13,391	1,596	147·1	91·3	35·3
*June	36,397	181,986	22,085	115,835	37,421	6,645	88,056	12,815	56,793	15,929	2,519	111·9	63·4	29·7
July	27,767	111,067	9,466	78,835	18,263	4,503	51,027	5,616	36,095	7,704	1,612	114·2	66·3	29·1
Aug	25,195	100,780	18,335	55,544	23,235	3,666	43,553	11,178	20,788	10,430	1,157	102·9	60·0	23·2
*Sept	35,548	177,739	26,692	113,696	31,584	5,767	79,608	15,463	48,507	13,580	2,058	112·7	63·9	29·5
Oct	36,491	145,965	22,567	91,299	27,382	4,717	55,676	13,497	29,792	11,002	1,385	115-4	61·6	30·9
Nov	37,596	150,382	22,035	93,518	29,570	5,259	66,862	14,243	37,853	12,944	1,822	138-1	85·1	31·1
*Dec	34,663	173,316	27,188	106,995	33,168	5,965	83,326	15,245	50,214	15,574	2,293	109-0	57·6	31·0
1969 *Jan	36,969	184,845	29,966	115,995	32,564	6,320	81,472	17,667	45,877	15,651	2,277	123·5	63·6	37·2
Feb	36,031	144,123	22,775	88,660	26,884	5,804	69,679	13,462	39,693	14,485	2,039	119·3	65·8	33·4
March	30,547	122,188	19,909	68,415	28,864	5,000	60,461	11,433	30,300	16,679	2,049	123·0	73·0	30·6
*April	35,616	178,082	23,405	112,058	34,478	8,141	85,432	14,007	51,514	16,796	3,115	155·7	94·0	39·0
May	37,148	148,594	19,402	95,791	27,618	5,783	77,326	12,828	47,976	14,015	2,507	147·4	84·0	38·1
June	39,642	158,570	21,599	103,002	28,100	5,869	76,552	12,782	45,591	15,199	2,980	131·5	74·5	34·2
*July	26,594	132,969	16,804	88,516	22,769	4,880	62,028	9,814	38,345	11,558	2,311	138·8	77·9	36·8
Aug	26,698	106,789	18,774	63,505	20,798	3,712	55,199	13,268	28,545	11,811	1,575	119·8	67·2	29·6
Sept	28,704	114,814	15,095	75,056	20,418	4,245	52,249	9,743	31,254	9,360	1,892	123·7	65·4	32·6
*Oct	29,775	148,877	23,347	91,481	28,779	5,270	70,779	16,705	38,486	12,968	2,620	129·8	72·3	33·6
Nov	32,294	129,177	16,769	82,481	23,809	6,118	65,001	13,214	38,173	11,307	2,307	106·9	49·4	33·6
*Dec	29,609	148,045	15,034	94,377	31,036	7,598	68,137	8,321	41,208	15,268	3,340	114·1	56·8	32·1
1970 Jan	36,640	146,560	18,164	91,417	29,821	7,158	65,706	11,008	37,413	14,140	3,145	133·8	72·9	34·8
Feb	33,872	135,489	20,590	79,234	28,770	6,895	62,638	11,690	33,851	14,217	2,880	136·7	74·7	38·2
*March	30,893	154,463	22,745	95,280	28,943	7,495	70,755	13,915	38,604	15,210	3,026	186·1	113·9	46·3
April	34,190	136,760	21,690	81,264	27,998	5,808	61,285	13,370	31,540	13,591	2,784	136·1	74·2	35·6
May	34,442	137,766	20,860	85,780	25,471	5,655	61,750	11,825	34,591	13,007	2,327	141·4	72·4	41·5
*June	39,128	195,638	26,280	126,870	33,414	9,074	84,065	14,466	48,532	17,093	3,974	143·3	74·7	40·3
July	20,207	80,827	11,229	51,084	14,152	4,362	37,874	7,472	21,566	6,963	1,873	133·0	72·2	35 · 4
Aug	24,013	96,052	17,159	53,509	20,286	5,098	38,825	10,535	18,545	7,594	2,151	132·2	77·6	28 · I
*Sept	20,058	100,294	18,537	54,345	21,561	5,851	43,325	11,973	18,250	10,749	2,353	147·2	78·8	36 · 5
Oct	34,982	139,926	22,619	83,387	27,288	6,632	60,268	14,990	30,828	11,627	2,823	139·0	69·3	39·5
Nov	38,751	155,006	23,143	90,904	33,965	6,994	65,517	13,498	34,251	15,544	2,224	145·0	73·3	42·0
*Dec	32,437	162,185	22,201	99,455	32,342	8,187	70,849	12,122	41,822	13,565	3,340	143·2	71·9	45·1
1971 Jan Feb March	39,048	156,194					67,956							

<sup>(1)</sup> Including chassis delivered as such by manufacturers. Taxi-cabs are included.
(2) Including deliveries (by motor manufacturers only) of spare parts and accessories for passenger cars and commercial vehicles.
(3) Complete vehicles and chassis.
(4) 53 week period. \* Five week period.

## Commercial motor vehicles(1)

TABLE 88

Monthly averages or totals for four or five week periods

Number

			Tota	l producti	on				F	roduction	for expo	ort	
	Weekly		Gross	vehicle w	eight	Motive units for	Omni- buses, coaches,		Gross	vehicle w	eight	Motive units for	Omni- buses, coaches
	averages	Total	Not over 1½ tons	1½ tons, not over 10 tons	Over 10 tons	articu- lated vehicles	and trolley buses(2)	Total	Not over I tons	l½ tons, not over 10 tons	Over 10 tons	articu- lated vehicles	and trolley buses(2)
1965	8,754	37,935	10,256	20,045	5,175	961	1,498	14,520	1,789	9,466	2,434	124	707
1966	8,436	36,556	6,568	19,182	5,348	1,418	2,019	14,838	1,456	9,569	2,542	101	1,171
1967	7,406	32,092	8,587	14,978	5,742	1,266	1,519	11,618	1,109	6,708	2,874	105	822
1968	7,869	34,099	8,120	17,022	6,271	1,141	1,545	12,488	1,190	7,395	2,985	118	800
1969(3)	8,788	38,815	9,570	18,547	7,357	1,397	1,944	16,065	1,651	9,008	4,073	137	1,196
1970	8,799	38,127	9,208	18,375	7,081	1,527	1,936	15,844	1,648	9,275	3,712	179	1,030
1968 April	7,903	31,610	7,595	16,208	5,493	956	1,358	11,400	1,300	6,739	2,470	93	798
May	8,442	33,768	7,968	17,149	6,163	1,021	1,467	12,275	1,488	7,389	2,570	77	751
*June	7,817	39,087	9,657	19,179	6,958	1,296	1,997	14,036	1,482	8,149	3,110	105	1,190
July	6,309	25,235	5,533	12,438	5,028	928	1,308	8,948	849	4,853	2,539	62	645
August	5,336	21,343	5,408	10,636	3,798	667	834	8,108	594	5,079	1,884	63	488
*September	8,378	41,891	10,841	19,846	8,090	1,427	1,687	14,694	1,431	8,299	4,069	123	772
October November *December	8,465	33,858	8,112	16,397	6,509	1,093	1,747	12,559	945	7,663	2,968	109	874
	8,896	35,583	9,060	17,428	6,270	1,047	1,778	13,758	1,507	8,049	3,128	175	899
	8,507	42,535	10,896	20,849	7,613	1,307	1,870	16,856	1,639	9,938	4,097	180	1,002
1969 *January	9,829	49,146	11,268	24,760	9,331	1,583	2,204	19,668	1,499	11,517	5,359	176	1,117
February	9,680	38,720	8,857	19,061	7,517	1,216	2,069	16,370	1,296	9,103	4,761	126	1,084
March	8,145	32,579	8,775	15,102	6,190	1,075	1,437	13,046	1,201	7,358	3,446	132	909
*April	9,597	47,984	11,959	22,806	9,224	1,672	2,323	19,699	1,998	10,972	5,149	159	1,421
May	9,440	37,759	8,681	19,242	6,932	1,336	1,568	16,176	1,983	9,483	3,814	107	789
June	10,146	40,582	10,625	20,253	6,809	1,323	1,572	16,418	2,270	9,670	3,420	79	979
*July	7,406	37,032	8,880	17,496	7,153	1,460	2,043	15,496	1,446	8,409	3,978	140	1,523
August	7,016	28,063	6,535	13,448	5,603	1,154	1,323	11,895	1,078	6,739	3,040	82	956
September	8,335	33,340	7,869	15,484	6,773	1,396	1,818	13,581	1,227	7,493	3,607	147	1,107
*October November *December	7,678	38.389	9,866	17,370	6,962	1,651	2,540	15,372	1,946	8,137	3,517	198	1,574
	9,828	39,313	10,137	17,908	7,685	1,368	2,215	17,171	1,859	9,547	4,284	111	1,370
	8,574	42,869	11,392	19,637	8,105	1,525	2,210	17,886	2,014	9,674	4,497	184	1,517
1970 January	10,152	40,610	9,271	19,499	8,100	1,551	2,189	16,086	1,477	8,980	4,314	118	1,197
February	8,779	35,117	8,801	17,037	6,241	1,326	1,712	13,509	1,299	8,146	3,037	147	880
*March	7,905	39,524	8,646	19,869	7,677	1,554	1,778	16,858	1,836	10,071	3,878	167	906
April	9,835	39,341	9,856	18,280	7,445	1,689	2,071	14,674	1,836	8,250	3,475	148	965
May	10,386	41,542	10,099	19,951	8,324	1,465	1,703	17,048	1,900	9,988	4,139	184	837
*June	10,306	51,532	12,724	24,389	10,027	2,020	2,372	22,262	2,787	12.440	5,316	250	1,469
July August *September	5,571	22,284	4,256	11,272	4,433	1,029	1,294	10,229	1,126	6,062	2,275	143	623
	6,306	25,222	6,326	12,360	4,099	1,150	1,287	9,942	1,189	6,137	1,763	188	665
	5,483	27,414	8,021	12,031	4,581	1,212	1,569	11,263	1,272	6,276	2,771	116	828
October	11,274	45,098	10,368	22,982	7,672	1,657	2,419	19,213	1,597	11,882	4,361	236	1,137
November	11,307	45,228	10,768	22,246	7,835	1,803	2,576	19,549	1,607	11,844	4,354	213	1,531
*December	8,924	44,620	11,361	20,589	8,535	1,871	2,264	19,492	1,852	11,226	4,861	236	1,317
1971 January February March	10,756	43,025						18,882					

<sup>(1)</sup> Including chassis delivered as such by manufacturers. The value of deliveries of commercial vehicles is shown in Table 87.
(2) Complete and chassis.
(3) 53 week period. \* Five week period.

### SHIPBUILDING

# Merchant shipbuilding('): Tankers of 300 gross tons and over(')

#### Orders on hand and completions

TABLE 89

			Orders	on hand at	end of pe	riod(³)				Comple	tions(3)	
		Not yet	laid down			Under cons	truction			Total	Ext	ort(4)
	Total  Thousand gross ber tons		Ехр	ort(4)	Т	otal	Exp	ort(4)		Total		
			Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons
1967 1968 1969 1970	10 22 30 26	651 1,385 1,473 1,086	3 9 3	561 474 272	10 15 24 17	241 268 679 572	4 4 5 5	171 92 181 185	17 13 13 21	155 239 48 519	4 4 5 3	104 165 11 73
1968 1st quarter 2nd quarter 3rd quarter 4th quarter	11 15 21 22	667 758 885 1,285	2 4 8 9	93 187 561	13 12 12 15	259 234 309 268	3 3 4	169 75 153 92	3 3 4	4 152 20 63	1 1	95 8 60
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	22 21 31 30	1,425 1,277 1,340 1,473	5 6 6	550 553 474 474	20 25 24 24	287 599 678 679	8 8 8 5	103 103 185 181	1 2 4 6	2 2 13 31		4 7
1970 lst quarter 2nd quarter 3rd quarter 4th quarter	30 21 25 26	1,261 816 972 1,086	6 4 4 3	367 278 278 278 272	22 25 20 17	605 851 815 572	2 4 4 5	89 178 178 185	4 4 6 7	75 138 35 271	3	73 — — —

#### New orders and net new orders

		New or	ders(3)		Modi	fications and	cancellat	tions(5)		Net new	orders(3	)
	T	otal	Ex	port(4)	Т	otal	Exp	oort(4)	Т	otal	Ex	port(4)
	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons
1967 1968 1969	14 31 30 15	658 915 650 347	2 3 13	653 13 8	- <del>-</del>				14 30 30 9	658 915 650 43	2 13 3	4 653 13 107(6)
1968 1st quarter 2nd quarter 3rd quarter 4th quarter	7 6 10 8	47 220 221 427	2 3 5 3	4 90 180 378		= =			7 6 9 8	47 220 221 427	2 3 5 3	4 90 180 378
1969 ist quarter 2nd quarter 3rd quarter 4th quarter	6 6 13 5	160 168 156 166		3 7 3	property of the state of the st	=======================================	Demonstration of the Control of the		6 6 13 5	160 168 156 166	1	3 7 3
1970 1st quarter 2nd quarter 3rd quarter 4th quarter	4 2 5 4	48     158   140	=	8 -	- 2 - 4 -	-240 - 64 		-114  	- 2 - 2 5 4	-192(6) - 63(6) 158 140	Continues Contin	-107(*

(1) Includes naval vessels registered as merchant ships.
 (2) Gross tonnage (100 cubic feet per g.t.) is the total volume of all the enclosed spaces of a vessel.
 (3) The total tonnage specified on ordering vessels differs slightly from the total actual measured tonnage on completion.
 (4) Vessels are shown for export if they are for other than UK registration.
 (5) Modifications include alterations of 500 gross tons or more to the tonnage and the country of registration of vessels already on order.
 (6) Modifications and cancellations exceed new orders for the period.

(6) Modifications and cancellations exceed new orders for the period.

## Merchant shipbuilding(1): Vessels of 100 gross tons and over(2) Orders on hand and completions

TABLE 90

			Orders	on hand at	end of pe	eriod(3)				Completio	ns(³)	
		Not yet la	id down			Under con	struction				_	
	Т	Total  Thousand gross tons		oort(4)	Т	otal	Ехр	ort(4)	'	otal	Ex	port(4)
	Num- ber	gross	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons
1967 1968 1969 1970	62 114 143 200	972 2,464 3,139 3,282	14 33 39 49	174 853 913 797	118 119 142 136	1,096 1,095 1,617 1,612	36 33 29 31	562 383 386 403	199 152 138 144	1,192 1,046 813 1,297	58 39 38 25	612 591 314 261
1968 1st quarter 2nd quarter 3rd quarter 4th quarter	70 91 94 114	1,071 1,417 1,721 2,464	13 24 27 33	123 348 442 853	109 116 126 119	1,023 1,152 1,209 1,095	32 35 35 33	500 453 532 383	37 33 31 51	250 243 193 360	11 7 9 12	140 120 121 209
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	130 119 134 143	3,098 2,913 2,853 3,139	29 33 32 39	855 1,004 835 913	123 127 124 142	1,083 1,334 1,577 1,617	36 33 34 29	378 320 438 386	29 39 37 33	192 279 170 172	8 10 9	67 116 66 65
1970 Ist quarter 2nd quarter 3rd quarter 4th quarter	156 176 198 200	3,033 2,969 3,249 3,282	47 54 55 49	836 853 858 797	143 146 141 136	1,572 1,741 1,665 1,612	25 26 28 31	315 365 371 403	33 32 36 43	233 318 257 489	9 5 3 8	95 61 29 76

#### New orders and net new orders

		New or	ders(3)		Modi	fications and	cancellat	ions(5)		Net new	orders(3)	
	Т	otal	Exp	ort(4)	Т	otal	Exp	ort(4)	Т	otal	Exp	oort(4)
	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons
1967 1968 1969 1970	127 207 193 202	1,077 2,565 2,119 1,753	21 55 41 39	106 1,112 398 381	- 2 - 2 - 3 - 6	-42 I -88 -292	-  -  -  -	-38 - - -98	125 205 190 196	1,035 2,566 2,031 1,461	20 54 41 38	68 1,112 398 183
1968 1st quarter 2nd quarter 3rd quarter 4th quarter	36 62 45 64	281 720 565 1,001	6 21 12 16	31 299 303 479		2	-I -I		36 61 44 64	283 719 562 1,001	6 20 12 16	31 299 303 479
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	49 35 49 60	820 427 360 512	7 11 10 13	69 210 25 94	3 			_ 	49 32 49 60	820 338 360 513	7 11 10 13	69 210 25 94
1970 Ist quarter 2nd quarter 3rd quarter 4th quarter	49 60 53 40	350 491 461 451	13 14 6 6	69 134 35 43	- 2 - 4 -	-240 - 68 - + 16	-1 - -	-114 - + 16	47 56 53 40	110 423 461 467	12 14 6 6	-45(6) 134 35 59

(1) Includes naval vessels registered as merchant ships.
(2) Gross tonnage (100 cubic feet per g.t.) is the total volume of all the enclosed spaces of a vessel.
(3) The total tonnage specified on ordering vessels differs slightly from total actual measured tonnage

on completion.

(4) Vessels are shown for export if they are for other than UK registration.
(5) Modifications include alterations of 500 gross tons or more to the tonnage and the country of registration of vessels already on order.

(6) Modifications and cancellations exceed new orders for the period.

### X. TEXTILES AND OTHER MANUFACTURES Index numbers of textile and clothing industries

December ...

TA	BLE 91						At avera	ge 1963 pri						
			Tex	tile indust	ry(1)(2)	Clot	thing indus	stry(2)	Ma	nufacturers	' sales of n	nade-up clo	thing (2)(3	·)
			Orders on hand at end of period	Net new orders	Deliveries	Orders on hand at end of period	Net new orders	Deliveries	Total	Men's and boys' tailored outer- wear	Women's and girls' tailored outer- wear	Weather- proof outer- wear	Dresses, lingerie, infants' wear, etc.	Overalls and men's shirts, under- wear, etc.
			December 1962=100		ge 1963 es = 100	December 1962=100		ge 1963 es = 100			1963 =	= 100		
968 969 970	***		144 134	118	111	148 143 157	110 107 112	107 107 111	107 107 110	108 106 108	94 94 92	95 94 99	113 116 126	111 113 117
969	October November December		137 138 134	135 130 92	122 127 104	140 151 143	130 134 77	118 115 91	118 114 90	112 120 101	111 85 60	105 101 76	127 115 91	131 140 106
970	January February March	•••	137 136 138	118 119 117	110 121 112	144 140 140	98 111 118	96 117 118	97 118 119	91 107 116	98 110 100	82 109 98	110 135 136	89 118 122
	April May June	***	135 132 130	112 105 110	120 113 117	139 149 151	111 121 114	112 105 110	112 104 110	114 113 116	79 61 67	90 85 87	131 114 124	127 116 116
	July August September	•••	128 126 127	89 96 121	95 104 116	146 138 142	97 88 129	105 101 123	105 102 124	103 98 114	90 98 123	102 96 129	119 112 139	105 99 123
	October November	• • • • • • • • • • • • • • • • • • • •	127 128	129 134	129 131	149 158	138	126 118	127 118	114	111 99	117	152 127	136 143

(1) Spinning, doubling processing, weaving and converting parts of the cotton industry, plus man-made fibre, wool, jute carpets and hosiery industries. (2) These indices have been adjusted to allow for the differences in the lengths of calendar months but not for holidays or for other seasonal variations.
(3) The index numbers for individual sectors relate to the total output of manufacturers whose main business is in that sector of the industry and not output of that particular type of garment.

157

Source: Department of Trade and Industry

110

#### Wool

TA	BLE <b>92</b>	Mont	:hly avera	iges or ca	lendar mo	nths	•	<b>V</b> 001			Stocks:	end of	period	Millio	n lb.(¹)
				Raw wo	ol	**	Other fibres	Man- made fibre	Wool	Woollen	Worsted		ven wool ture fabric		Blanket
		Actual weight	Es	timated c	lean weigh	nt	(2)	tops drawn	tops	yarn	yarn (3)	Total	Woollen	Worsted	(1)
		Produ	ction	Home con- sump- tion	Exports and re- exports	Stocks (4)	Consu	nption	Prod	uction	,		Deliveries		
1968 1969 1970	000 000	8.3	6·7 5·8 5·7	32·6 32·1 28·1	4·9 4·3 3·8	220 205 191	16·05 15·55 14·85	5·59 5·88 6·46	17·75 16·91 14·64	27·1 26·1 23·8	18·05 18·46 17·92	24·56 23·85 21·45	12.97	11·02 10·88 9·94	2·73 2·68 2·45
1969	Dec	4.6	3.2	29.9	4.4	176	15.78	6.02	15-69	25.3	17.91	22 - 20	11-54	10.66	3 · 46
1970	January February March	3.0	2·7 2·3 2·4	31 ·8 29 ·8 30 ·6	4·5 3·7 4·6	177 185 182	16·29 14·58 14·69	6·43 6·14 6·19	17·49 16·09 16·02	25·8 23·8 24·7	17·81 18·32 17·94	22·53 20·51 21·27	10.50	10·52 10·01 10·45	2·84 2·58 2·09
	April May June	3 · 1	2·8 2·2 5·9	32·6 27·6 31·7	4·7 3·9 3·8	182 185 189	16·48 12·95 16·32	6·57 6·21 7·22	17·98 13·76 17·17	25·9 22·4 25·6	21·16 16·64 19·93	22·63 21·15 24·03	11.76	10·66 9·39 11·00	2·28 1·86 2·19
	July August Sept	. 19-2	12·7 12·9 8·6	26·9 19·8 25·5	3·6 1·6 3·4	189 191 192	13·01 11·50 15·34	5·96 4·56 7·25	15·76 9·47 13·23	19·9 18·3 23·3	17·81 12·82 17·62	20·42 17·65 22·15	10.46	8·98 7·19 10·30	1·72 2·22 2·95
	October Nov Dec	9·8 7·8 5·2	6·7 5·4 3·7	26·6 28·4 26·0	3·5 3·9 4·4	187 176 172	16·26 15·66 15·08	7·51 7·50 6·01	12·60 13·72 12·44	25.7	19·64 18·56 16·85	23·18 22·35 19·54	11.79	10·81 10·56 9·45	3·42 2·64 2·56
1971	January			Automatical Services											

<sup>(1)</sup> Fabrics in million square yards. (2) All fibres (other than virgin wool) used in woollen spinning and felting, and hair used in the making of tops. (3) From 1969 includes the small quantity of semi-worsted yarns which previously was divided between the woollen and worsted yarn headings.
(4) Excluding stocks held by farmers. Annual figures are at 31 August.

1967

1968

1970

1969 (4)...

1969\*October ...

1970 January ...

\*March

April

May

\*June

July

November

February ...

\*December

3.53

3 - 53

2.94

3.36

3.52

3.24

3.57

2.74

2.97

3.41

3.41

2.82

3.40

3.12

3.51

3.45

2.62

2.85

48

41

39

38

36

40

39

43

40

10.95

10.99

10-53

10.85

9.92

11-10

10.67

8.47

8.76

Cotton

Weekly averages

Stocks: end of period Woven cloth Raw cotton Yarn production production Single yarn(1) Doubled yarn Home Spun Manconsumption Cotton (excluding waste yarns) manmade Cotton made fibres Stocks Total fibres Cotton Other waste Cotton and Up 21's 57's yarns and mixtures Total Cotton Total to 20's to 56's and mixture (3)spinning over yarns(2) Thousand tons Million lb. Mn. linear yards 3.30 37 9.78 5.92 3.71 2.00 2.08 0.21 1.46 2.40 2-02 14.3 10.2 3.38 3.25 51 10-12 5.85 3.70 1.97 2.86 2.12 • • • 0.17 1.41 2.20 14-1 10.7 3.26 3-14 39 9.96 5.52 3.50 1.85 0.17 1 - 40 3.05 1.95 2.53 13.7 3.25 3-13 35 10.01 5.34 3.39 1.77 3.28 1.83 2.43 13.2 0.18 1.39 10.2

2.02

1.92

1.62

1.83

1.94

1.78

2.02

1.89

1.50

1.57

0.18

0.19

0.16

0.18

0.20

0.19

0.21

0.21

0.15

0.17

1.50

1.54

1.29

1.48

1.52

1.50

1.22

1.13

3.49

3.57

2.95

3.45

3.53

3.21

3.44

2.85

2.78

3.46 3 - 33 10.57 August ... 37 5.64 3.64 1.83 0.17 1 -47 3.46 1.75 2.88 2.76 43 9.05 4.90 3.09 0.16 1.25 2.90 1.62 \*September 1.65 October ... 3.52 3.40 41 11.09 5.91 3.79 1.94 0.18 1.55 3.63 1.95 3.83 3.59 11-23 5.93 1.92 1.55 1.95 November 3.47 38 0.18 3.75 \*December 2.83 2.71 35 8.81 4.53 2.88 1.51 0.14 1-21 3.07 1.53

5.96

5.88

4.87

5.60

5.80

5.32

5.73

4.40

4.85

3.76

3.77

3.09

3.59

3.66

3.35

3.73

3.63

2.75

3-11

Spun in the cotton industry. (4) 53 week period.

...

(2) Including other waste yarn. \* Average of five weeks.

(3) Including synthetic fibres.

Source: Department of Trade and Industry

2.09

2.10

1.73

2.14

2.01

1.55

2.87

2·82 2·32

2·74 2·70 2·46

2.71

1.96

2.23

2·59 2·25

2.65

2·55 1·86

14.7

14.8

12.3

14·2 14·9

13.8

15.0

14·0 13·9

7.9

13.5

11.8

14.3

14-1

11.5

12-2

12.3

10.0

11.6

11.6

10.3

10.7

10.0

7.2

10.0

11.1

11-1

8.8

9.3

### Man-made fibre, hard hemps and jute

		Man-made	fibre (Rayon, ny	lon, etc.)	Hard I	nemps(1)		Ju	te	
			Production		Con-		Raw jute	Jute yarn	Jute cloth(3)	Imported
		Total	Continuous filament yarn (single)(2)	Staple fibre	sumption	Stocks	Con- sumption		uction	jute goods(4)
		Mon	thly averages or	calendar mo	onths	End of period		Weekly :	averages	
			Million lb.				Thousar	nd tons		
1968 1969	•••	79·59 99·05 101·77 110·12	36·53 44·41 46·38 47·32	43·06 54·64 55·39 62·81	4·81 5·00 4·92 4·90	12·26 9·76 8·54 10·88	2·15 2·10 2·04 1·64	2·15 2·11 2·04 1·66	1 · 22 1 · 13 1 · 00 0 · 77	0·95 1·04 0·83 0·78
November .	•••	104·98 105·67 103·67	47·65 49·20 46·29	57·33 56·47 57·38	5·31 4·72 4·13	8·79 8·21 8·54	1 · 79* 2 · 03 1 · 98	1 · 94* 2 · 03 1 · 98	0·93* 0·98 0·94	0·56 0·45 0·96
February .	•••	110·81 100·29 112·46	48·39 43·22 48·16	62·42 57·08 64·30	4·84 5·16 5·27	7·96 5·29 7·84	1·62* 1·97 1·76*	1 · 59* 1 · 94 1 · 77*	0·80* 0·92 0·84*	0·75 0·98 1·15
May		116·33 113·81 113·05	49·93 50·72 48·42	66·40 63·09 64·62	6·01 5·12 5·37	7·52 6·95 7·08	• 44   • 82   • 76*	I · 46 I · 84 I · 76*	0·71 0·89 0·83*	0·89 0·69 0.75
August		115·10 100·39 112·38	46·95 41·81 45·13	68·15 58·58 67·25	3·80 4·00 5·25	7·76 10·49 7·56	1·29 1·30 1·70*	· 48   · 29   · 74*	0·66 0·62 0·79*	0·71 0·85 0·65
N.L L	••	107 · 66 110 · 25 108 · 95	48·57 50·11 46·38	59·09 60·14 62·56	4·74 4·56 4·67	10·08 9·91 10·88	1·75 1·75 1·51*	· 76   · 73   · 5 *	0·75 0·78 0·68*	0·56 0·62 0·77

(1) Sisal line and manila hemp only. (2) From July 1967 these figures are on 'actual weight' basis. (3) Estimated from consumption of yarn by jute cloth weavers. (4) Weekly averages are computed from figures for calendar and industry months published in the Trade Statistics of total imports of jute fabrics and jute sacks and bags. (5) 53 week period.

Average of five weeks.

5-17

4.95

2nd qtr.

3rd qtr.

4.31

4.62

6.46

6.33

## Hosiery(')

TARIF 95

Monthly averages(2)

TABLE 95						Monthly	y averages	s( <sup>2</sup> )						Millons
		wear, shightwear(3		jump	overs, pers, s, etc.(3)	Child-			Soci	ks and sto	ckings (p	airs)		
						and infants'		Won	nen's full-l	length sto	ckings	Wo- men's tights	Wo- men's ankle	Child- ren's and infants'
	Men's	Wo- men's	Child- ren's and infants'	Men's	Wo- men's	outer wear (3) (5)	Men's	Total	Circular knitted	Fully fashioned	Nylon (°)	and panti- hose (7)	socks and 3-hose	socks, 3- hose and stockings
1966	5.52	6.98	4.63	1 · 49	4.66	1.93	7.65	37 · 84	34.08	3.77	37-64		0.50	5.54
1967 1968 1969	4·89 5·11 5·17	6·74 7·30 7·09	3·84 4·52 4·59	1 · 42 1 · 70 1 · 99	4·45 5·43 4·95	1.69 1.81 2.11	7·14 7·46 7·65	38·06 29·27 15·75	35·69 27·79 14·91	2·37 1·48 0·84	37·93 29·16 15·64	9·63 20·48	0·39 0·25 0·31	5·26 5·86 6·49
1968   Ist qtr. 2nd qtr. 3rd qtr. 4th qtr.	5·00 4·98 5·04 5·42	6·73 7·72 6·86 7·87	3·81 4·75 4·92 4·60	1.33   1.50   1.75   2.22	4·67 4·75 5·37 6·94	1·47 1·52 2·12 2·13	6·31 6·26 7·36 9·90	30·12 30·05 28·08 28·83	28·68 28·52 26·70 27·26	·45   ·53   ·38   ·57	30·00 29·96 27·96 28·71	5·64 8·36 9·67 14·86	0·28 0·28 0·20 0·24	5·73 7·17 5·33 5·19
1969 Ist qtr. 2nd qtr. 3rd qtr. 4th qtr.	4·56 5·78 4·60 5·74	6·30 7·18 6·80 8·09	4·26 5·02 4·65 4·43	·84   ·83   ·82   2·47	4·99 4·94 4·47 5·39	1.77 1.90 2.41 2.38	6·82 6·72 7·36 9·71	17·70 17·81 13·98 13·52	16·96 16·90 13·19 12·59	0·73 0·91 0·79 0·94	17·61 17·72 13·85 13·36	14·53 19·50 19·85 28·06	0·25 0·37 0·40 0·22	6·00 7·96 6·05 5·93
1970 1st atr.	4.68	5.85	4-17	1.58	5-13	1 - 85	6.57	9.02	8.56	0.46	8.87	24.77	0.54	6.41

(1) Manufacturers' sales by establishments employing 25 or more persons. (2) Before 1967 figures relate to years ending January of the following year and to quarters ending April, July, October and January. From 1967 figures relate to calendar quarter, i.e. ending March, June, September and December. (3) Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged solely in warp knitting and, from 1966, those engaged mainly in warp knitting. (4) From the first quarter of 1967 the figures do not include shirts. (5) Excluding infants' gloves, bootees, infantees, etc. (4) Included in the preceding columns. (7) Prior to 1968 figures for women's tights and panti-hose were not collected separately.

5.16

4.83

1.86

1.92

2.49

7.12

8.10

9.14

9.45

8.55

8.91

0.59

0.53

9.08

9-37

28.35

28.85

Source: Department of Trade and Industry

1.03

0.84

8.02

5.76

#### Manufacturers' sales of footwear

TABLE 96

Quarterly averages and quarterly totals

Million pairs

			Wit	h leather up	pers		With	Cit	D. M.		
	Total	Total	Men's, youths' and boys'	Women's, maids' and girls'	Infants'	Sports shoes	other than of leather(1)	Slippers, etc.	Rubber protective footwear	Plastic protective footwear	Safety footwear (all types)
1966	48·5	30·3	10·3	16·9	2·7	0·4	6·0	9·6	1 · 4	0·5	0·6
1967	47·5	27·4	9·7	14·7	2·5	0·5	7·8	9·9	1 · 3	0·5	0·6
1968	50·2	28·3	10·8	14·4	2·5	0·6	9·2	10·2	1 · 3	0·6	0·6
1969	48·5	26·8	10·4	13·2	2·5	0·6	9·6	9·5	1 · 3	0·6	0·7
1968 1st quarter	50·7	32·0	11.7	17·0	2·9	0·4	11·3	5·4	1·2	0·3	0·7
2nd quarter	46·1	27·3	10.7	13·5	2·5	0·6	10·1	6·9	0·8	0·3	0·5
3rd quarter	51·1	26·6	9.9	13·5	2·3	0·8	7·8	13·6	1·6	1·0	0·5
4th quarter	53·0	27·3	10.7	13·7	2·3	0·5	7·6	14·7	1·6	1·0	0·7
1969 1st quarter	49·7	31·2	11·3	16·4	3·0	0·5	10·9	5·1	i -4	0·4	0·8
2nd quarter	45·5	25·9	10·3	12·7	2·3	0·7	10·7	6·8	I -0	0·4	0·7
3rd quarter	49·5	25·4	9·7	12·6	2·4	0·8	8·8	12·6	I -4	0·8	0·6
4th quarter	49·4	24·6	10·4	11·2	2·4	0·6	8·3	13·3	I -5	0·9	0·8
1970 Ist quarter	46·5	27·0	10·8	12·8	2·9	0·6	12·6	4·8	0·9	0·4	0·7
2nd quarter	44·6	23·5	10·0	10·3	2·4	0·7	12·5	7·0	0·7	0·3	0·6
3rd quarter	49·1	22·7	9·6	10·0	2·3	0·8	11·1	12·3	1·3	1·0	0·6

<sup>(1)</sup> Includes sports shoes with uppers of materials other than leather and single texture plimsolls and sand shoes.

## Softwood, hardwood and wood chipboard

Monthly averages, calendar months or totals for four or five week periods

TABLE 97

Stocks: end of period

Thousand standards(1)

		Softw	rood			Hardy	wood		Wood o	hipboard
		Deliveries		Stocks		Deliveries		Stocks		Stocks home
	Total(1)	Imported	Home grown(1)	Imported(3)	Total(1)	Imported	Home grown	Imported(2)	Production	produced
		Thousand	standards(3)			Million c	ubic feet		Thousa	nd tons
1966 1967 1968 1969	. 159·89 . 164·84	146·66 155·59 160·00 146·37	4·24 4·30 4·84 5·21	680·5 615·6 661·7 588·2	4·62 4·45 4·64 4·12	3·15 3·37 3·85 3·09	·       1 · 07   1 · 09   1 · 03	15·34 12·12 12·36 13·04	13·5 12·3 15·0 15·8	31·3 16·8 19·8 37·2
1969 January . February . March .	100000	144·10 114·46 133·49	} 4.97	655·7 626·5 569·8	4.33 {	3·61 3·16 3·08	1.04	12·46 12·86 13·16	13·7 14·2 18·3*	20·9 23·9 26·1
April . May June .	. 146.37	128·78 144·63 149·52	} 5.39	528·8 492·0 488·9	4.00 {	2·86 3·39 2·64	} 1.04	13·73 13·41 13·55	14·0 15·3 19·5*	27·4 30·2 33·7
July August September.	. 163-44 <	161·96 156·86 156·72	} 4.93	515·7 569·5 596·1	4.04 {	3·04 3·05 2·96	} 1.02	13·63 13·60 13·59	14·5 11·7 20·0*	36·4 35·9 38·2
October . November . December .	. 157-90 <	175·41 133·84 147·83	} 5.54	604·7 595·3 588·2	4.09 {	3·58 2·65 3·02	} 1.01	13·37 13·45 13·04	16·4 16·6 15·9*	37·8 37·5 37·2
February .	116.09	109·12 116·82 108·02	} 4.77	589·9 547·6 500·0	3.97 {	3·24 2·73 2·94	1.00	13·01 12·94 12·47	13·3 13·2 18·6*	36·2 35·2 35·4
May	159.57	162·02 118·46 181·06	} 5.72	447·7 439·5 449·6	4.17	3·11 2·86 3·30	} 1.08	12·71 12·42 12·54	15·4 15·9 19·[*	36·3 38·3 35·9
	164·70 <	145·00 149·00 184·20	} 5.30	443 · 8 463 · 4 497 · 8	3.99 {	2·27 3·59 3·26	0.95	12·19 12·36 12·61	13·8 8·7 15·8*	36·5 31·6 28·3
October . November . December .	.   172-38 <	181 · 98 151 · 40 166 · 37	3 - 80	539·7 545·2 561·1	4.35 {	3·82 2·53 3·38	} 1.11	12·49 12·22 12·17	13·5 16·5 15·7*	26·3 24·4 23·0
1971 January .										

<sup>(1)</sup> Revised to include sleepers and crossings. (2) Importers stock only. (3) Softwood: standards of 165 cubic feet. \* Five week period.

#### TIMBER AND PAPER

# Plywood, pitwood and domestic furniture

TABLE 98

Monthly averages, calendar months or totals for four or five week periods Stocks: end of period

			1			PI	ywood			Pitwood		Don	nestic furnit	ture
						Deliveries	,	Stocks		Production		Index of	Total	Orders on hand at
			•	Total		Imported	Home produced	Imported(1)	Total	Sawn	Round	at 1963 prices	deliveries	end of period
					Т	housand cu	bic metres	-	Thous	sand standard	ds(2)	1963=100	£ m	illion
1967 1968 1969 1970		•••	•••	84 90 84		82 88 82	3 3 2	147 167 144	22·00 20·72 20·76	16·62 15·58 15·65	5·39 5·15 5·16	110 123 118 122	12·7 15·1 14·8 16·3	22·0 20·1 20·3 38·3
1969	October November December		•••	79	{	85 69 76	} 2	161 144 144	19·44 20·51 21·58*	15·14 16·13 17·34*	4·31 4·39 4·24*	137 144 114	18·5 16·9 15·4	25·4 25·0 20·3
1970		•••	•••	102	{	139 87 74	} 2	150 160 156	16·28 19·91 24·95*	12·68 15·73 20·23*	3·60 4·18 4·72*	102 121 113	13·3 14·5 15·1	21 · I 24 · 2 22 · 9
	May		•••	95	{	100 87 90	} 3	171 182 186	19·06 21·15 23·26*	14·84 16·65 18·60*	4·21 4·50 4·66*	121 112 124	16·1 14·3 16·6	23 · 4 24 · 8 25 · 0
	. "	•••	•••	79	{	56 93 82	} 2	181 174 182	17·29 14·03 24·00*	13·42 11·01 18·00*	3·87 3·02 6·00*	98 105 141	13·8 13·6 19·2	29·8 35·0 36·6
	October November December		***			83 96		188 179 187	20·00 20·00 21·00*	16·00 16·00 17·00*	4·00 4·00 4·00*	148 154 131	20·4 20·2 19·0	40·1 42·0 38·3
1971	January		•••											

<sup>(1)</sup> Importers' stock only. (2) Gothenburg standards of 180 piled cubic feet. \*Five week period.

Source: Department of Trade and Industry

TABLE 99

Paper and board
Weekly averages Stocks: end of period Thousand metric tons

			Newsp	rint		В	uilding board a	ind other pap	er and board	
			Home			Prod	uction	Home		
		Production	consumption	Exports	Stocks	Building board	Other paper and board	deliveries	Exports	Stocks
967 968 969 970	***	13·74 14·21 15·18 14·28	26·5 27·7 28·4 26·9		119 94 103 115	0·70 0·71 0·74 0·72	71·5 75·6 79·7 78·2	103·1 108·6 112·0	2·0 2·6 3·3 3·5	243·5 234·3 247·1 244·9
969 October November December	•••	15·77 16·78 14·30*	31·0 30·5 26·5*	0·I 0·I	100 94 103	0·83 0·80 0·60*	85·5 84·5 78·5*	126·3 112·5 107·2*	3·6 3·9 3·6*	234·9 233·4 247·1
970 January February March		15·09 15·20 15·55*	27·7 28·1 28·5*	0·I 0·I	         2	0·68 0·89 0·71*	81·7 85·5 78·6*	122·4 121·2 105·9*	3·6 3·9 3·6*	254·3 253·7 254·2
April May June	•••	15·23 15·52 14·65*	29·4 29·6 26·3*		109 111 116	0·81 0·80 0·75*	82·6 83·5 83·0*	119·2 119·6 115·2*	3·6 3·3 3·7*	255·3 259·1 263·7
July August September	•••	14·64 12·12 13·94*	25·4 23·8 25·7*	0·1 —	121 104 103	0·65 0·56 0·72*	68·5 64·7 79·2*	97·0 100·5 110·5*	3·9 2·3 3·3*	237·1 234·1 242·2
October November December	•••	3·97  4·4 *   -42*	28·8 27·7 23·4*		101 105 115	0·78 0·71* 0·57*	84·6 80·1* 67·9*	118·0 106·7* 100·5*	3·6 3·9* 3·6*	241 · 8 241 · 5 244 · 9
971 January									3⋅0	

<sup>\*</sup> Average of five weeks.

## Paper-making materials and woodpulp

TABLE 100

INDEL	<u> 100</u>		<u> </u>			Veekly ave	rages				Thousand me	tric ton
					Paper-mak	ing materia	als other tha	n woodpulp			Wood	lpulp
			Total	Pu	lpwood		Other veg- etable fi-	Rags,	Waste	paper	For	Indus
			paper equivalent	Imported (')	Other(2)	Esparto	bresinclud- ing straw		Special grades	Other	paper- making(3)	trial(
1967 . 1968 . 1969 . 1970 .		•••	34·26 36·65 39·46	5·01 4·47 5·61	12·87 12·46 16·02	I·36 I·09 0·85	0·17 0·19 0·24	I · 67 I · 54 I · 36	10·7 12·6 13·8	20·0 21·8 21·8	47·73 48·63 50·53	6·12 6·72 6·77 6·68
	July August *September	•••	32·07 33·53 40·13	3·11 6·08 4·42	15·55 16·29 18·79	0·81 0·43 0·92	0·27 0·19 0·30	1·15 0·97 1·46	·0    ·8    3 · 7	17·9 16·5 22·3	41 · 79 42 · 44 50 · 65	5·46 5·67 6·74
	October November *December		41 · 49 42 · 73 38 · 80	5·38 8·17 5·90	17·40 14·58 14·63	0·79 0·69 0·83	0·29 0·32 0·30	·50   ·48   ·24	15·9 15·6 13·7	21·8 22·7 21·7	55·20 54·47 47·63	6·93 7·13 7·04
	January February *March		40·56 42·35 40·30	4·81 5·16 4·43	17·60 18·54 17·54	0·63 0·65 0·67	0·32 0·31 0·32	1·29   1·13   1·19	14·5 15·4 15·5	22·6 23·3 21·6	51 · 84 52 · 88 48 · 46	7·10 7·32 6·93
×	April May *June	•••	43·07 41·49 41·07	7·12 5·25 4·81	16·97 16·16 15·49	0·64 0·52 0·48	0·28 0·26 0·29	1 · 32 1 · 17 1 · 26	16·1 15·2 15·7	22·6 23·6 23·1	51·25 50·55 51·37	7 · 1 ! 6 · 7 : 7 · 0 !
,	July August *September	•••	33·81 33·49 41·23	3·05 4·52 4·74	14·24 12·77 18·29	0·48 0·31 0·39	0·24 0·23 0·31	0·86 0·99 1·18	12·9 13·5 15·8	19·1 17·7 22·0	43·80 38·51 49·04	7·14 5·6 6·9
*	October *November December	•••	41 · 11 42 · 43	3·00 5·94	17·04 17·14	0·43 0·43	0·38 0·31	1.31	16-3 15-9	23·2 23·1	48·62 49·13	6·14 6·06
1965 1966 1967		•••	230·0 294·1 240·6 197·4	123·6 137·1 99·3 125·4	27·4 147·7 102·8 83·5	14·4 7·7 7·2 5·8	2·2 5·5 6·1 3·6	25·0 18·7 !5·3 15·2	61·3 51·6 41·4 42·6	86·5   6·    13·2  48·6	368·2 378·9 298·9 344·1	56 · 6 39 · 6 44 · 4 43 · 6
1969	July August September	•••	173·6 193·0 188·9	71·0 73·8 71·2	102·2 101·0 103·6	6·9 5·6 7·8	4·4 4·9 5·2	12·7 14·2 13·7	54·8 59·8 58·4	41 · 8 58 · 7 54 · 9	292·4 301·6 298·8	49 · 50 · 7 53 · 1
	October November December	•••	196·9 195·3 191·3	74·8 70·1 55·1	107·3 117·9 140·0	6·2 4·3 3·8	5·4 5·6 5·6	12·4 12·7 12·2	64·3 62·3 58·6	56·4 55·5 56·4	308·5 284·9 290·2	54 · 53 · 3
<b>19</b> 70	January February March	•••	183 · 4 177 · 7 176 · 3	56·6 53·3 57·2	123·7 112·6 100·8	4·3 4·2 6·2	5·6 5·5 5·5	12·5 11·2 12·1	57·1 56·8 54·8	53·8 56·2 57·0	227·5 265·4 256·1	43 · 3 51 · 3 43 · 8
	April May June	•••	167·4 179·4 185·7	37·6 39·6 44·1	99·0 113·1 118·1	6·I 5·4 4·8	6·0 6·1 6·8	11·4 11·2 11·6	54·9 57·8 58·1	62·4 66·9 68·0	245·3 266·6 291·5	45 · 50 · 49 · 49 · 49 · 49 · 49 · 49 · 49 · 4
	July August September	•••	196·9 212·6 210·1	46·2 50·3 56·0	114·2 113·7 118·4	3·0 2·4 2·0	6·7 6·4 7·4		64·0 66·7 61·3	77·3 91·8 87·2	264·2 284·0 326·8	40 · : 46 · : 51 · :
	October November December	•••	223·7 224·2	77·2 84·0	120·7 117·8	3·7 1·9	7·2 7·6	!1·4 	62·4 61·8	84·6 82·3	375·2 394·4	43 · · 44 · · 45 · ·

<sup>(1)</sup> I metric ton=0.63 metric tons paper equivalent (air dry weight).
(2) Including home-grown pulpwood, wood waste, chippings and rejected pitprops.
(3) Including woodpulp for cellulose wadding.
(4) For the manufacture of rayon and transparent cellulose film.

\* Average of five weeks.

#### **OTHER MANUFACTURES**

#### Rubber and carbon black

TABLE 101

Monthly averages or calendar months Stocks: end of period

Thousand tons

							Rubb	er					Carbon black
			Produ	iction		~	Consumption				Stocks		
					Nat	ural	Synth	etic					Produc-
		Sy	nthetic	Reclaimed	Tyres and tyre products	All other	Tyres and tyre products	All other	Reclaimed (1)	Naturai	Synthetic (2)	Reclaimed	tion
1966 1967 1968 1969	900 A	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15·9 16·7 19·4 22·4	2·9 2·7 2·9 2·8	7·3 7·0 7·7 7·7	7·1 6·9 7·5 7·1	9·1 9·3 10·7 11·1	5·9 6·3 7·2 8·5	2·5 2·3 2·3 2·0	25·7 23·7 22·9 26·3	24·8 33·3 37·5 49·7	3·7 3·5 3·0 3·7	13·6 13·4 15·1 16·3
1969	A	**	22·4 22·1 25·1	3·1 1·6 3·1	7·2 6·2 7·0	6·7 5·7 7·6	10·7 8·2 10·5	9·0 7·2 9·0	1·7 1·6 1·8	24·9 27·0 27·8	42·7 47·8 51·7	3·0 2·7 3·0	16·0 14·5 13·4
	October . November . December .		22·7 22·2 23·7	3·3 2·6 2.6	8·9 7·9 7·6	7·8 7·3 6·9	12·5 11·0 10·4	9·7 9·0 9·5	2·2 1·9 1·7	27 · 6 25 · 8 26 · 3	51-0 54-1 49-7	3·2 3·7 3·7	17·5 17·8 16·6
1970	Febuary .		23·5 22·7 25·8	2·4 2·4 2·6	8·2 7·9 8·6	6·8 7·1 7·2	11·0 10·9 12·2	9·8 9·5 9·8	1 · 9 1 · 8 1 · 8	26·6 27·5 26·7	51 · 7 53 · 5 56 · 2	3.3 3.0 2·9	15·1 16·1 18·8
	May		27·9 26·6 23·9	2·8 2·6 2·4	8·5 7·1 7·2	7·0 6·3 6·8	12·2 10·1 10·0	8·8 8·5 10·3	2·0 I·7 I·6	25·3 27·4 28·2	58·3 63·2 61·6	3·0 3·2 3·1	18·5 17·9 15·7
			27·6 23·5 26·1	2·7 1·5 2·7	7·1 6·0 8·4	6·2 5·5 6·6	10·5 8·2 12·4	8·8 7·4 10·9	1·7 1·3 1·8	22·9 21·9 24·9	70·2 66·1 67·4	3·3 3·0 3·1	16·3 15·1 15·6
	October . November . December .		24.6	2.6	9.6	7.3	13.5	11.3	2.2	24.9	64.6	3.0	18·4 19·0

<sup>(1)</sup> Figures relate to data actually collected. It is known that figures of consumption are incomplete and the following estimated 'deficit allowances' should be added each month to give an indication of total consumption (thousand tons): natural 0.8; synthetic 1.3; reclaimed 0.2.

(2) Stocks held by United Kingdom producers and larger consumers.

Manufacturers' sales of domestic pottery and brushes

Quarterly averages or totals for quarters

TABLE 102

£ thousand

Source: Department of Trade and Industry

					Potte	эгу				Brushes and	brooms	
			Earthe	nware	Ch	ina	Jet	rare and and ngham				
			Total	For home market	Total	For home market	Total	For home market	Decor- ating	Toilet	House- hold	Other
1966	***	•••	6,790 · 6	4,354.9	3,490·6 3,611·5	1,610-5	681-1	496-8	1,600	1,117	1,141	1,453
1967 1968	***	***	6,867·5 7.295·6	4,465·2 4,572·5	3,966.0	1,651·5 1.834·2	738·2 870·9	510.9	1,610	1,052	1,065	1,458
10/0	•••	***	8,170.2	4,726.5	4,651.4	2,011.6	956.0	586·6 575·3	1,702	1,042	1,168	1,519
1707	***	***	0,170 2	1,720 5	1,051	2,011-0	750-0	3/3.3	1,726	1,136	1,162	1,579
1967 3rd quarter	•••		6,551 · 1	4,177 - 2	3,336 · 5	1,515.7	664-2	471-0	1.533	1.009	1,019	1,391
4th quarter	0 2 2		6,945 · 3	4,756.8	3,889 · 4	1,962.9	850.0	615.3	1,605	980	1,035	1,386
									,		1,000	1,550
1968 1st quarter	•••	***	7,204.0	4,564-9	3,925.7	1,728 · 5	816-1	527 · 5	1,718	1,067	1,243	1,551
2nd quarter	***	•••	6,703 · 6	4,265 · 8	3,617.2	1,670.6	851 · 1	602 - 7	1,758	1,041	1,228	1,524
3rd quarter	***	***	7,531 · 8	4,567 · 4	4,046 · 2	1,768 · 4	865.5	551-4	1,679	953	1,094	1,479
4th quarter	***	600	7,742.9	4,892 · 0	4,274 · 8	2,169-3	950-7	664-9	1,653	1,108	1,107	1,521
1969 1st quarter	***		7,752.3	4,430 · 2	4,303-1	1,791.6	852.6	551.0	1.700	1.140		
2nd quarter	• • • •		7,955.8	4.580 · 3	4,497.7	1,930 · 4	844 1	482.3	1,723	1,160	1,233	1,568
3rd quarter	***		8,206.7	4,690 - 1	4,682 4	1.954.8	960-2	543.7	1,886	1,188	1,193	1,608
4th quarter	•••	***	8,765.9	5,205 · 2	5,122 · 3	2,369.6	1,167-1		1,596	1,102	1,116	1,476
ren quareer	***	***	- C,. 33 7	J,2.33 2	-,.22 3	2,007.0	1,10/-1	724-2	1,698	1,094	1,106	1,663
1970 Ist quarter	***		8,479 · 8	4,869 · 7	5,019.3	2.021 · 7	903 - 3	514-8	1,666	1,156	1,236	1,662
2nd quarter			8,818.7	5,051.6	4,818.8	2,184.5	1.008.7	603.2	1,983	1,109	1,278	1,785
3rd quarter			9,295.5	5,283.3	5,273 - 3	2,445.3		200 2	1,643	1,238	1,356	1,766

### Manufacturers' sales of floorcoverings

#### Carpets and rugs

**TABLE 103** 

Quarterly averages or totals for quarters(1)

Thousand square yards

				Δ11 4	:ypes		Woven	carpets		Tufend	carpets	C-:-	4
					./pcs	Faced w	ith wool		d with ade fibres	ruited	carpets		ts, matting tting rugs
				Total	of which for export	Total	of which for export	Total	of which for export	Total	of which for export	Total	Imports(3)
1966 1967 1968 1969	*** *** *** ***	70 T	***	28,168 30,014 34,047 36,423	2,217 2,385 3,822 5,088	9,439 8,522 9,651 9,440	1,003 970 1,474 1,704	4,528 5,107 5,573 5,543	384 368 541 642	10,750 13,167 14,887 15,830	665 901 1,453 2,347	23 28 15	96,100 81,820 85,320 61,940
1968	Ist quarter 2nd quarter 3rd quarter 4th quarter	***	•••	34,929 32,712 31,738 36,811	3,237 3,564 3,927 4,560	10,113 9,655 8,274 10,563	1,189 1,579 1,379 1,748	5,985 5,278 4,839 6,190	485 475 538 666	15,398 14,554 13,917 15,678	1,336 1,306 1,340 1,829	18 14 17 12	19,360 21,860 20,620 23,480
1969	Ist quarter 2nd quarter 3rd quarter 4th quarter	***	•••	33,727 36,160 33,269 42,537	4,434 4,858 4,747 6,311	8,993 9,227 8,351 11,188	1,572 1,549 1,652 2,044	4,948 5,331 5,128 6,766	586 606 638 737	14,554 15,904 14,382 18,482	1,911 2,343 2,091 3,044	17 19 14 8	14,500 11,780 15,580 20,080
1970	1st quarter 2nd quarter 3rd quarter	***	***	33,736 38,989 37,730	4,917 5,297 4,896	8,442 9,705 8,074	1,397 1,461 1,295	4,840 5,086 5,674	561 591 612	15,165 18,212 18,100	2,511 2,716 2,558	7 5 7	16,750 19,773 17,385

<sup>(1)</sup> Before 1967 figures relate to years ending November and to quarters ending February, May, August and November. From 1967 figures relate to calendar quarters, i.e. ending March, June, September and December. (2) Import figures for coir matting only until 4th quarter 1969. These separate figures are no longer available.

(3) Hundredweights.

#### Linoleum, vinyl and other synthetic materials

Quarterly averages or totals for quarters

Thousand square yards

				Printed	felt base		n in sheet e form		d semi- tiles	flooring	red vinyl s in sheet le form		d vinyl rings	Otl	her(1)
				Total sales	For export	Total sales	For export	Total sales	For export	Total sales	For export	Total sales	For export	Total sales	For export
1966 1967 1968 1969		# E 0 # 0 0 # 0 0	***	11,903 10,681 9,761 8,180	3,480 2,921 3,172 2,847	4,998 4,030 3.344 2,640	1,515 997 713 581	6,510 6,908 7,230 6,905	420 406 478 506	8,344 8,330 7,979 7,191	1,499 1,290 1,131 1,111	570 658 732 838	206 164 168 161	1,477 1,670 225 181	621 593 33 33
1968	Ist quarter 2nd quarter 3rd quarter 4th quarter	600 600 600 600	**** ***	11,174 10,260 8,293 9,315	4,537 2,528 2,487 3,135	3,854 3,451 3,043 3,028	799 726 635 692	6,829 7,511 7,451 6,903	527 486 424 473	7,870 7,603 8,565 7,848	1,261 835 1,312 1,118	640 675 769 810	147 174 169 181	181 243 267 209	27 31 52 20
1969	Ist quarter 2nd quarter 3rd quarter 4th quarter	• • • • • • • • • • • • • • • • • • •	***	7,084 8,067 8,002 9,565	2,209 2,885 2,707 3,586	2,799 2,697 2,501 2,562	591 664 467 603	6,263 6,806 6,820 6,934	433 534 512 552	7,381 7,412 7,202 6,663	1,108 1,105 1,157 1,074	789 797 746 836	159 154 156 174	189 208 175 150	33 48 31 18
1970	Ist quarter 2nd quarter 3rd quarter	• • •	•••	6,769 6,915 7,233	2,997 2,515 2,733	2,501 2,081 1,966	485 272 257	5,828 6,330 6,618	577 556 550	5,865 6,605 6,497	886 1,010 1,020	737 818 847	165 145 172	169 162 117	23 34 16

<sup>(1)</sup> Excluding carpets, matting and underlays and rubber or cork floorings.

### XI. CONSTRUCTION

# Industrial building in Great Britain(')

New Standard Regions
Area approved during period(2)

TABLE 104

poroved during period(2)

Million square feet

TABLE 104			York- shire							VA/-1	Scotland		opment reas
	Great Britain	North (³)	and Humber- side	East Midlands	East Anglia	South East	South West (3)	West Midlands	North West (3)	Wales (3)	(3)	million sq. ft.	Percentage of GB
1967	76·6	7·0	7·5	5·6	3·2	17·8	5·4	5·6	9·6	5·1	9·7	26·9	35
1968	97·9	11·4	7·6	6·2	4·1	18·1	5·3	9·9	16·0	8·2	11·3	35·8	37
1969	102·9	9·2	13·8	5·7	5·8	22·8	5·8	8·6	15·1	7·6	8·6	30·6	30
1970	88·5	7·8	7·4	5·7	2·7	19·3	5·2	7·7	14·3	8·0	10·3	29·9	34
1967 1st quarter	24·1	2·4	3·1	1·4	0·6	4·6	1·6	1·7	3·1	1·5	4·0	9·3	38
2nd quarter	18·5	1·3	1·8	0·8	0·7	4·6	1·4	1·5	2·5	1·4	2·7	6·4	34
3rd quarter	18·3	0·8	1·5	2·0	0·8	5·1	1·3	1·4	2·6	1·1	1·7	5·5	30
4th quarter	15·6	2·5	1·2	1·4	1·0	3·6	1·1	1·0	1·5	1·1	1·4	5·8	37
1968 1st quarter 2nd quarter 3rd quarter 4th quarter	21·6	2·5	1·6	1.4	1·4	3·3	1·3	1·4	3·4	1·6	3·7	8·4	39
	23·9	3·2	2·6	1.1	0·8	4·6	1·7	3·5	3·0	1·1	2·3	7·6	32
	28·2	4·2	1·9	1.4	1·1	5·7	1·3	2·4	4·6	2·9	2·7	12·1	43
	24·3	1·4	1·5	2.2	0·8	4·5	1·1	2·6	4·9	2·6	2·6	7·7	32
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	22.7	2·4 3·7 1·8 1·3	3·1 1·8 3·2 5·8	1·9 1·5 1·2 1·1	1·8 1·6 1·2 1·1	7·4 5·9 5·0 4·5	2·0 1·5 1·3 1·0	2·2 2·2 2·2 2·0	4·2 4·7 2·9 3·4	2·2 1·9 2·1 1·4	2·4 1·8 2·0 2·3	8·8 9·3 6·3 6·2	30 35 28 26
1970 Ist quarter	23.6	1·7	1·7	1·3	0·6	5·1	·	2·5	5·1	1·9	1·6	6·6	29
2nd quarter		3·5	1·6	2·0	0·8	4·9	· 4	1·6	2·9	2·7	2·2	9·2	39
3rd quarter		1·5	1·6	1·2	0·7	5·1	· 4	2·2	3·3	1·5	3·4	7·2	33
4th quarter		1·1	2·5	1·2	0·5	4·2	· 3	1·5	3·0	2·0	3·1	6·9	34

Area completed during period(4)

Million square feet

	Great Britain	North	York- shire and Humber- side	East Midlands	East Anglia	South East	South West (3)	West Midlands	North West	Wales	Scotland	Develop- ment areas
1967 1968 1969	31·3 34·3 42·8	3·6 3·7 4·6	3·5 3·8 3·9	2·6 2·8 2·8	1·2 1·1 2·3	4·9 5·5 8·0	1·6 2·5 2·2	2·4 3·5 2·8	3·6 5·2 4·5	2·1 2·4 5·1	5·7 3·9 6·7	12·7 12·4 18·3
1968 1st quarter 2nd quarter 3rd quarter 4th quarter	8·5 7·9 8·5 9·4	1·1 0·5 1·0	0·7 0·8 0·9 1·4	0·8 0·6 0·7 0·7	0·2 0·3 0·3 0·3		1·1 0·4 0·7 0·4	0·6 1·0 1·0 0·9	1 · 3   1 · 5   1 · 2   1 · 1	0·7 0·5 0·4 0·8	1·0 1·1 0·8 0·9	3·5 3·0 2·6 3·3
1969 ist quarter 2nd quarter 3rd quarter 4th quarter	7·5    1·7    1·1    12·3	1·0 1·4 1·4 0·8	0·7 1·1 1·0 1·1	0·6 0·7 0·5 0·9	0·4 1·2 0·2 0·5	1·4 1·9 2·3 2·4	0·3 0·7 0·7 0·5	0·3 0·9 0·7 0·9	0·8 0·7 1·3 1·7	1·1 0·9 1·1 2·0	1·0 2·3 1·8 1·5	3·4 5·0 4·8 5·2
1970 Ist quarter 2nd quarter	10·4 11·2	1.6	1·2 0·7	0·4 0·7	0·7 0·6	1.4	0·9 0·3	0.9	I · 7 I · 9	0·8 2·2	0·9 1·4	4·3 4·5

<sup>(1)</sup> The figures relate to schemes of 10,000 sq. ft. and over. (2) For all projects (new buildings, extensions to existing premises and buildings converted to industrial use) for which industrial development certificates were issued. (3) These regions take in the places designated as Development areas under the industrial Development Act, 1966: the aggregate figures for the Development areas are shown separately. (4) For manufacturing industry only (new buildings and extensions to existing premises). The definition of floor area approved was extended in August 1966 and this is increasingly reflected in completion in the following years.

### Constructional work: Value and volume of output(') Great Britain

TABLE 105

£ million

	1													£ million
						Value of	output							of output
						By cont	ractors					Public	(iiew v	vork only)
	Total by all	Total	1	New hous	ing		Oth	er new	work		Repair	sector:	1963	=100
	agencies	new	Total	For	For	Total	For	Fo	r private	sector	and main-	by direct	Actual	Seasonally
				public sector	private sector	Total	public sector	Total	Indust- rial	Non- industrial	ten-	(²)	Accuai	adjusted
1965 1966 1967	4,039	2,631 2,734 2,906	1,051 1,064 1,172	466 511 586	585 553 586	1,580 1,670 1,734	739 801 902	841 869 832	433 466 425	408 403 407	671 716 748	549 589 653	1	21 21 27
1968 1969 1970(3)	. 4,697	3,090 3,167 3,306	1,256 1,179 1,130	633 628 584	623 551 546	1,834 1,988 2,176	984 1,046 1,169	850 942 1,007	441 510 551	40 <b>9</b> 432 456	791 826 861	688 704 783		32 27 24
1968 1st quarte 2nd quarte 3rd quarte 4th quarte	r 1,150 r 1,170	723 785 795 787	298 324 318 316	147 160 163 163	151 164 155 153	425 461 477 471	225 251 260 248	200 210 217 223	104 108 113 116	96 102 104 107	191 193 201 206	166 172 174 176	125 135 134 132	130 133 131 132
1969 Ist quarte 2nd quarte 3rd quarte 4th quarte	r 1,183 r 1,214	730 798 826 813	288 307 295 289	150 160 157 161	138 147 138 128	442 491 531 524	223 256 288 279	219 235 243 245	116 128 133 133	103 107 110 112	194 210 211 211	173 175 177 179	122 132 130 126	127 129 127 126
1970 Ist quarter 2nd quarte 3rd quarte 4th quarter(	r 1,261 r 1,315	732 850 888 836	258 294 296 282	137 153 150 144	121 141 146 138	474 556 592 554	238 302 330 299	236 254 262 255	130 136 141 144	106 118 121	201 214 222 224	179 197 205 202	119 127 128 120	124 124 128 120

(1) Figures for labour employed by contractors are shown in Table 20.
(2) Output of operatives employed directly by government departments, local authorities and public utilities (British Rail, Central Electricity Generating Board, etc.).
(3) Provisional.

Source: Department of the Environment

#### Constructional work: New orders **Great Britain**

TABLE 106

Value of new orders obtained by contractors for new work

£ million

			New housing			Ot	her new wor	·k		Work not
	Total	Total	From	From	Total	From public	Fron	n private sect	or	covered by orders
	IOTAI	Total	public sector	private sector	iotai	sector	Total	Industrial	Non- industrial	(1)
1965	2,912	1,203	510	693	1,709	894	815	431	384	436
1966	2,878	1,154	564	590	1,724	939	785	427	358	394
1967	3,394	1,421	709	712	1,973	1,227	746	447	299	492
1968	3,22!	1,258	636	622	1,963	1,137	826	484	342	405
1969	3,173	1,080	523	557	2,093	1,151	942	560	382	371
1970( <sup>4</sup> )	3,373	1,171	546	625	2,202	1,169	1,033	566	467	442
1968 Ist quarter	860	367	211	156	493	299	194	113	81	107
2nd quarter	815	322	146	176	493	286	207	132	75	105
3rd quarter	757	290	142	148	467	255	212	114	98	99
4th quarter	789	279	137	142	510	297	213	125	88	94
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	813	288	147	141	526	305	221	134	87	88
	806	260	96	164	546	285	261	165	96	110
	759	264	127	137	495	257	238	134	104	91
	794	268	153	115	526	304	222	127	95	82
1970 Ist quarter	872	292	164	128	580	348	232	120	112	84
2nd quarter	919	316	136	180	603	327	276	147	129	130
3rd quarter	836	299	127	172	537	276	261	145	116	122
4th quarter(4)	746	264	119	145	482	218	264	154	110	106

See footnotes on page 90.

Source: Department of the Environment

### Constructional work: New orders Great Britain

TABLE 106 (continued)

New orders obtained by contractors from public sector

£ million

							Other nev	w work					
							Public au	thorities			,		
	New housing	Total		Educa	ation		Offices,		Har-		Sewer-	Miscell-	Public corpora-
			Total	Schools	Univer- sities	Health	tories etc.(2)	Roads	bours	Water	age	aneous	tions(3)
1967	709	1,227	1,012	194	37	101	84	242	50	40	114	150	215
1968	636	1,137	1,004	182	31	140	84	280	17	48	86	136	133
1969	523	1,152	1,040	176	35	109	92	334	28	44	91	131	112
1970(4)	546	1,169	1,020	197	29	96	135	219	23	39	128	154	149
1968 Ist quarter	211	299	271	68	7	63	25	37	6 4 3 4	10	20	35	28
2nd quarter	146	286	244	55	9	26	13	60		15	24	38	42
3rd quarter	142	255	225	26	7	19	22	74		16	26	32	30
4th quarter	137	297	264	33	8	32	24	109		7	16	31	33
1969 Ist quarter	147	306	285	62	9	20	20	94	10	12	21	37	21
2nd quarter	96	285	251	48	8	13	25	81	6	8	26	36	34
3rd quarter	127	257	225	37	10	24	21	67	6	14	22	24	32
4th quarter	153	304	279	29	8	52	26	92	6	10	22	34	25
1970 Ist quarter	164	348	285	62	9	25	38	70	4 4 3 12	11	26	40	63
2nd quarter	136	327	295	63	6	17	56	57		10	40	42	32
3rd quarter	127	276	247	40	7	29	23	68		8	34	35	29
4th quarter(4)	119	218	193	32	7	25	18	24		10	28	37	25

#### New orders obtained by contractors from private sector

£ million

									Other n	ew work			
					New	New housing Industrial			No	on-industrial	-		
					. 712 447 299 . 622 484 34	Total	Offices	Shops	Entertain- ment	Garages	Schools and colleges	Miscell- aneous	
1967 1968 1969 1970(4)		•••	000	•••			299 342 381 467	80 82 105 145	77 96 106 117	63 63 70 116	20 17 24 25	5 4 5 5	54 64 71 59
1968 1st quar 2nd qua 3rd quar 4th quar	rter		•••	•••	156 176 148 142	113 132 114 125	81 75 98 88	18 16 25 23	27 17 30 21	20 20 18 22	3 5 5 4	 	12 16 19 17
1969 Ist quar 2nd qua 3rd quar 4th quar	rter	***	•••	•••	141 164 137 115	133 165 134 127	86 96 104 95	19 25 31 30	29 26 29 22	16 18 19 17	4 7 6 7	         	17 19 18 17
1970 Ist quar 2nd quar 3rd quar 4th quar	rter	•••	***	***	128 180 172 145	120 147 145 154	112 129 116 110	35 48 30 32	28 31 32 26	25 26 31 34	7 7 6 5	1 2 1	16 15 16

<sup>(1)</sup> These figures relate to work included in the preceding columns which is to be done without a firm

Including garages and shops.
Including gas, electricity, coal-mining, railways and air transport.
Provisional.

Source: Department of the Environment

TABLE 107

Production: monthly averages, calendar months, or totals for four or five week periods

Stocks: end of period

		Building	hricks	Ceme	n+/1)	Building	Con- creting	Gravel	Plaster	C	Asbestos cei	ment sheets	Divers	
				Ceme	<i>ane( )</i>	sand	sand	(²)	riaster	Gypsum	Flat (all types)	Corrug- ated	Plaste	rboarđ
		Pro- duction	Stocks	Pro- duction	Stocks			-	Production	)	'		Pro- duction	Stocks
w the		Mill	ions	Thousa	nd tons	Thous	sand cubi	c yards		The	ousand tons		Thousan	d sq. yd:
1967 1968 1969 1970		601 622 561 505	405 635 877 575	1,442 1,466 1,429 1,399	456 458 450 429	1,291 1,328 1,278	2,231 2,258 2,273	4,397 4,310 4,176	78·9 82·4 77·3 71·2	222·6 213.3 234·1 233·5	5·4 5.3 4·2 4·1	30·6 32·3 31·6 29·0	7,582 8,501 8,256 8,186	3,061 5,481 5,107 4,139
1969	October November December	618 529 498	736 766 877	1,478 1,414 1,328	343 388 450	}1,239	2,247	3,930	86·6 77·7 64·1	262·4 237·2 208·1	3·5 3·6 5·1*	30·7 32·9 31·6*	8,687 8,561 6,678	4,975 5,340 5,107
1970	January February March	486 473 483	1,011 1,093 1,120	910 1,124 1,534	453 461 447	} 982	1,847	3,194	68·4 69·9 66·0	212·4 212·3 211·3	4·4 5·6 5·9*	29·0 34·0 29·7*	7,743 7,618 7,026	5,462 5,335 5,191
	April May June	551 507 528	1,073 977 849	1,328 1,436 1,823	446 397 353	}1,319	2,531	4,604	81 · 6 74 · 2 76 · 3	267·0 229·2 266·5	5·1 4·4 5·6*	29·4 28·8 32·4*	8,054 7,916 9,916	4,348 4,086 4,488
	July August September	492 452 543	727 675 621	1,434 1,343 1,715	371 425 410	}1,331	2,414	4,449	72·9 54·1 82·7	258·7 165·2 259·7	4·I 2·8 2·7*	31·4 16·7 21·9*	7,950 7,092 9,300	3,327 3,559 4,044
	October November December	566 506 473	570 557 575	1,430 1,336 1,372	366 407 429				76·5 72·0 60·0	268·5 250·9 200·6	3·2 3·5 1·4	25·1 26·9 25·8	9,547 9,067 6,998	4,493 4,578 4,139
1971	January								70.9	226.7			8,803	4,247

	Cl		Conc	crete g tiles	Roo sla		Sla (damp cou	proof	Stone- ware pipes	Cast Iron pipes and fittings (1)	Cast iron baths and other sanitary goods(1)	aı	vindows nd nt doors Alumin- ium
	Pro- duction	Stocks	Pro- duction	Stocks	Pro- duction	Stocks	Pro- duction	Stocks		F	Production		
	TI	housand s	quare yar	ds		Thousa	nd tons		Th	ousand to	ns	То	ns
1966 1967 1968 1969	163·7 154·6 143·9 112·8	633·2 533·9 464·9 271·3	2,596·5 2,759·4 2,338·5 2,580·9	4,235·3 3,590·2 3,916·9 4,062·6	2·7 3·2 2·6 2·0	11·5 14·4 11·8 11·2	0·3 0·3 0·2 0·1	0·9 0·9 1·1 1·1	57·1 63·9 65·1 60·5	8·2 6·9 6·1 5·8	6·2 5·7 5·8 5·0	4,916 4,580 4,170 3,623	614 567 571 607
1969 October November December	135 · 4 107 · 0 82 · 0	308·I 272·8 271·3	2,816·0 2,409·1 1,948·5	4,785·5 4,654·1 4,062·6	1·5 2·1 1·2	11·0 11·2 11·2	0·1 0·2 0·1	1.0   1.1   1.1	63·3 57·8 55·5	3 -4	4.8	4,671 3,926 3,509	613 519 505
1970 January February March	84·9 83·8 93·9	264·3 261·4 268·9	2,367·3 1,995·5 1,961·1	5,029·7 4,923·7 5,592·7	1·2 1·2 1·4	10·8 10·7 10·3	0·1 0·1 0·1	·     · 0   · 0	56·1 52·9 55·7	} 5.1	5.2	4,225 3,668 3,590	708 645 720
April May June	107·3 116·0 117·8	275·3 283·4 280·7	2,238·2 2,103·7 2,251·5	5,370·0 5,043·6 4,593·3	1 · 7   1 · 7   1 · 7	10·3 10·1 9·8	0·1 0·1 0·1	1·0 1·0	59·0 57·8 57·8	} 5.5	4.8	4,257 3,369 3,573	682 552 583
July August September	117·8 102·2 84·5	267·2 262·1 211·3	2,273·7 1,631·2 2,418·5	3,994·6 3,428·9 3,317·7	1.7   1.2   1.1	9·8 9·7 9·8	0·1 0·1	1·0 1·0	56·9 52·3 56·1	} 4.2	4.4	3,986 2,812 2,987	619 504 577
October November December	91·8 80·8	204·4 203·2	2,791·7 2,482·8	3,098·7 2,777·3	1·9 1·6	8·1 8·1	0.1	1.0	55·7 53·9				

<sup>(1)</sup> United Kingdom.
\* Five week period.

Source: Department of the Environment

<sup>(2)</sup> Including hoggin.

#### BUILDING

TABLE 108

## Permanent house building: Summary of progress

Number of houses and flats

		Constructi	on begun		U	nder const (end of pe				Completi	ons	
	All houses	For local housing authorities(1)	For private owners	For other authorities (2)	All	For local housing authorities (1)	For private owners	For other authorities (2)	All houses	For local housing authorities(1)	For private owners	For other authorities(2)
Jnited Kingdom 1967 1968 1969 1970	460,329 405,945 357,088 331,180	210,456 189,329 173,377 150,566	237,867 204,768 171,463 169,154	12,006 11,848 12,248 11,460	490,439 468,667 447,431 414,754	246,983 248,328 240,747 212,976	226,771 205,471 191,018 185,610	16,685 14,868 15,666 16,168	415,455 425,834 378,325 363,637	199,749 187,984 180,958 178,337	204,208 226,067 185,917 174,342	11,498 11,783 11,450 10,958
1969 1st quarter	73,037	32,945	36,281	3,811	455,124	240,754	198,281	16,089	86,581	40,519	43,472	2,590
2nd quarter	111,203	54,218	54,176	2,809	472,754	252,098	204,040	16,616	93,573	42,874	48,417	2,282
3rd quarter	96,096	49,174	44,189	2,733	473,719	261,909	200,833	16,606	95,131	44,992	47,399	2,740
4th quarter	76,752	37,040	36,817	2,895	447,431	240,747	191,018	15,666	103,040	52,573	46,629	3,838
1970 Ist quarter	60,951	27,925	30,513	2,513	425,478	226,412	183,266	15,800	82,684	42,260	38,045	2,379
2nd quarter	98,196	45,868	48,488	3,840	435,353	229,120	189,155	17,078	88,321	43,160	42,599	2,562
3rd quarter	91,404	41,214	47,605	2,585	432,923	225,037	190,782	17,104	93,834	45,297	45,978	2,559
4th quarter	80,629	35,559	42,548	2,522	414,754	212,976	185,610	16,168	98,798	47,620	47,720	3,458
England and Wales 1967 1968 1969 1970	403,573	167,208	225,389	10,976	423,441	195,180	212,913	15,348	362,898	159,347	192,940	10,611
	349,939	148,549	190,132	11,258	399,772	195,680	189,772	14,320	371,726	148,049	213,273	10,404
	303,650	134,074	158,195	11,381	379,257	189,904	174,590	14,763	324,165	139,850	173,377	10,938
	282,409	114,778	156,930	10,701	354,180	1 <b>69,8</b> 08	169,216	15,156	307,266	134,874	162,084	10,308
1969 1st quarter	62,625	25,471	33,501	3,653	386,729	188,693	182,459	15,577	75,668	32,458	40,814	2,396
2nd quarter	95,136	41,965	50,407	2,764	401,538	197,777	187,621	16,140	80,327	32,881	45,245	2,201
3rd quarter	82,339	39,485	40,391	2,463	402,198	202,213	184,021	15,964	81,679	35,049	43,991	2,639
4th quarter	63,550	27,153	33,896	2,501	379,257	189,904	174,590	14,763	86,491	39,462	43,327	3,702
1970 Ist quarter	51,441	20,874	28,217	2,350	359,906	177,468	167,608	14,830	70,572	33,310	34,979	2,283
2nd quarter	83,666	35,187	45,010	3,469	369,958	180,702	173,396	15,860	73,614	31,953	39,222	2,439
3rd quarter	78,301	31,639	44,200	2,462	369,234	178,713	174,561	15,960	79,025	33,628	43,035	2,362
4th quarter	69,001	27,078	39,503	2,420	354,180	169,808	169,216	15,156	84,055	35,983	44,848	3,224
1967 1968 1969	43,994 44,460 39,818 36,739	34,951 34,009 30,393 27,962	8,259 9,918 8,640 8,141	784 533 785 636	53,086 55,557 52,747 44,949	42,574 44,572 41,033 33,224	9,380 10,578 10,892 10,813	1,132 407 822 912	41,458 41,988 42,629 44,537	33,222 32,011 33,932 35,771	7,498 8,719 8,327 8,220	738 1,258 370 540
1969 1st quarter	8,270	6,242	1,879	149	56,033	44,886	10,693	454	7,795	5,928	1,765	102
2nd quarter	11,899	9,575	2,301	23	57,387	45,864	11,121	402	10,545	8,597	1,873	71
3rd quarter	9,901	6,986	2,645	270	56,360	44,535	11,254	571	10,928	8,315	2,512	10
4th quarter	9,748	7,590	1,815	343	52,747	41,033	10,892	822	13,361	11,092	2,177	92
1970 Ist quarter	7,212	5,648	1,418	146	50,574	39,519	10,153	902	9,385	7,162	2,157	66
2nd quarter	11,057	8,320	2,373	364	49,445	37,973	10,317	1,155	12,186	9,866	2,209	11
3rd quarter	9,846	7,392	2,408	46	47,328	35,709	10,586	1,033	11,963	9,656	2,139	168
4th quarter	8,624	6,602	1,942	80	44,949	33,224	10,813	912	11,003	9,087	1,715	20
Northern Ireland 1967 1968 1969 1970	12,762 11,546 13,620 12,032	8,297 6,771 8,910 7,826	4,219 4,718 4,628 4,083	246 57 82 123	13,912 13,338 15,427 15,625	9,229 8,076 9,810 9,944	4,478 5,121 5,536 5,591	205 141 81 100	11,099 12,120 11,531 11,834	7,180 7,924 7,176 7,692	3,770 4,075 4,213 4,038	149 12 142 104
1969 Ist quarter	2,142	1,232	901	9	12,362	7,175	5,129	58	3,118	2,133	893	92
2nd quarter	4,168	2,678	1,468	22	13,829	8,457	5,298	74	2,701	1,396	1,299	
3rd quarter	3,856	2,703	1,153	—	15,161	9,532	5,558	71	2,524	1,628	896	
4th quarter	3,454	2,297	1,106	51	15,427	9,810	5,536	81	3,188	2,019	1,125	
1970 lst quarter	2,298	1,403	878	17	14,998	9,425	5,505	68	2,727	1,788	909	3 1 2 2 3
2nd quarter	3,473	2,361	1,105	7	15,950	10,445	5,442	63	2,521	1,341	1,168	
3rd quarter	3,257	2,183	997	77	16,361	10,615	5,635	111	2,846	2,013	804	
4th quarter	3,004	1,879	1,103	22	15,625	9,944	5,581	100	3,740	2,550	1,157	

<sup>(1)</sup> and (2) See footnotes (1) and (2) to Table 109.

## Permanent houses completed

TABLE 109

Number of houses and flats

			1	For lo	col	l pu								
				hous authori	ing	priv own Houses		Others(2)	For local housing authorities (1)	For private owners	Others(2)	For local housing authorities	For private owners	Others(2)
						1100303						(')		
1945 to	o 1958(3)	•••	•••	1,823,	209	831,	345	107,356	315,263	29,480	9,007	48,548	26,387	1,939
1959 . 1960 . 1961 . 1962 .	•• •••	•••	•••	99,4 103,7 92,4 105,7	235 380	146, 162, 170, 167,	100 366	3,449 3,891 5,586 6,349	22,709 21,503 19,541 18,788	4,232 6,529 7,147 7,784	352 560 542 189	2,380 3,478 3,697 4,487	2,458 2,776 3,214 3,411	56 183 188 317
1963 . 1964 . 1965 . 1966 .		•••	•••	50,599 60,624 63,357 68,798	46,416 58,844 69,667 73,632	150,120 189,785 188,129 179,647	18,122 20,647 18,117 17,855	5,398 6,605 7,911 9,548	21,164 29,156 26,584 27,515	6,622 7,662 7,553 7,870	431 353 979 644	5,724 6,130 5,349 6,926	2,923 3,170 3,363 3,275	195 216 225 299
1967 . 1968 . 1969 . 1970 .		•••		81,751 75,680 68,408 63,013	77,596 72,369 71,442 71,861	178,028 198,230 160,491 147,810	14,912 15,043 12,886 14,274	10,611 10,404 10,938 10,308	33,222 32,011 33,932 35,771	7,498 8,720 8,327 8,220	738 1,258 370 546	7,180 7,924 7,176 7,692	3,770 4,075 4,213 4,038	149 121 142 104
	January February March	•••	•••	5,177 4,009 6,040	5,860 4,621 6,751	14,321 11,622 11,927	1,042 970 932	1,082 621 693	1,957 1,735 2,236	}1,765	102 {	461 495 1,177	379 298 216	73 19
	April May June		•••	4,521 6,002 6,035	4,928 6,021 5,374	14,101 13,359 14,433	1,194 951 1,207	792 803 606	3,100 2,462 3,035	}1,873	75 {	177 636 583	496 522 281	3 3
	July August September	•••		6,500 5,747 5,6 <b>3</b> 3	5,878 5,313 5,978	13,648 13,186 13,908	1,222 882 1,145	978 623 1,038	3,071 2,210 3,034	}2,512	101 {	380 517 731	279 362 255	Manager Manager Authoritis
	October November December	•••	•••	6,627 5,830 6,287	6,613 5,870 8,235	14,709 13,088 12,189	1,303 801 1,237	816 1,074 1,812	2,972 3,074 5,046	<b>}2,177</b>	92 {	995 541 483	520 320 285	10
	January February March		•••	4,720 4,781 6,137	4,519 4,761 8,392	11,256 10,262 10,164	1,220 1,222 855	779 1,064 440	1,725 2,403 3,034	<b>}2,157</b>	66 {	<b>523</b> 396 869	322 358 229	30
	April May June	•••	•••	5,109 5,301 5,476	4,640 5,708 5,719	12,398 11,476 12,052	1,045 1,315 936	586 901 952	2,631 3,922 3,313	<b>}2,209</b>	111 {	481 394 466	285 605 278	10
	July August September	•••	•••	6,489 4,674 4,573	7,430 5,088 5,374	14,184 12,494 12,981	1,237 848 1,291	945 771 646	2,304 3,091 4,261	}2,139	168 {	720 440 853	237 260 307	18
	October November December	•••		5,388 4,882 5,483	6,398 5,743 8,089	14,223 13,237 13,083	1,528 1,558 1,219	1,350 1,062 812	2,736 3,038 3,313	}1,715	201 {	1,215 565 770	419 349 389	3 30
	January February		•••									582 573	367 364	_

(3) Figures for England and Wales relate to the period April 1945 to December 1958.

Sources: Department of the Environment Scottish Development Department
Ministry of Development
(Northern Ireland)

 <sup>(1)</sup> Including the Commission for the New Towns and new town development corporations; in Scotland, the Scottish Special Housing Association and, in Northern Ireland, the Northern Ireland Housing Trust.
 (2) Including housing associations, other than the Scottish Special Housing Association and the Northern Ireland Housing Trust, and houses provided or authorised by government departments for the families of police, prison staff, the armed forces and certain other

## Educational building in Great Britain(')(2)

Approval and progress of building

TABLE 110

£ thousand

					Pro	ojects approved	i(3)		Under	Completion:
				Primary and secondary	Special schools	Further education	Training of teachers	Total(4)	(end of period)(3)(5)	(³) ( <sup>5</sup> )
England and Wales 1946 to 1965	•••	***		1,108,439	35,797	217,425	69,806	1,473,892	563,539	1,283,560
1966 1967 1968 1969 1970	•••	•••	•••	107,479 124,389 115,516 103,386 151,975	4,711 6,117 3,630 6,667 6,510	33,912 35,771 27,413 24,380 19,871	8,174 4,786 4,738 5,344 2,841	154,276 171,063 151,297 139,777 181,197	185,312 223,676 226,479 208,431 224,086	120,517 143,467 153,121 161,114 158,013
1968 Ist quarter 2nd quarter 3rd quarter 4th quarter	***	• • • •	•••	55,931 25,236 18,787 15,562	1,467 834 903 426	6,393 10,162 5,639 5,219	1,226 912 1,733 867	65,017 37,144 27,062 22,074	275,061 272,333 240,747 226,479	28,998 31,666 58,276 34,181
1969 1st quarter 2nd quarter 3rd quarter 4th quarter	•••	000 000 000	•••	33,771 28,711 21,235 19,669	3,202 870 898 1,697	8,584 6,844 5,046 3,906	964 1,728 1,465 1,187	46,521 38,153 28,644 26,459	258,429 248,928 217,884 208,431	32,062 38,690 56,496 33,866
1970 Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	0 h 0 0 h 0 0 h 0	•••	69,584 27,115 28,376 26,900	3,672 1,007 1,035 796	9,778 3,156 2,778 4,159	1,338 235 515 753	84,372 31,513 32,704 32,608	277,829 267,184 238,611 224,086	35,804 30,383 53,058 38,768
Scotland(6)(7) 1946 to 1964	***	•••	***	162,804	2,524	19,700	7,909	192,937	329,620	138,245
1965 1966 1967 1968 1969	•••	000	*** *** *** *** *** ***	9,585 12,580 25,468 35,708 20,279	594 190 404 950 369	3,204 6,235 7,230 13,049 4,625	1,144 960 1,449 1,088 1,494	14,527 19,965 34,551 50,795 26,767	54,121 57,222 67,469 90,168 91,527	23,161 21,868 19,420 28,832 35,836
1968 Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	***	••• •••	9,879 8,879 10,278 6,672	94 14 837 5	6,116 3,277 3,075 581	12 14 21 1,041	16,101 12,184 14,211 8,299	84,709 84,571 88,543 90,168	6,831 6,855 8,801 6,345
1969 1st quarter 2nd quarter 3rd quarter 4th quarter	***	* 0 0 * 0 0 * 0 0	•••	5,399 7,857 2,230 4,793	75 25 228 41	1,143 596 157 2,729	397 48 1,049	7,014 8,526 3,664 7,563	95,420 98,047 91,008 91,527	7,608 7,647 12,893 7,688
1970 Ist quarter 2nd quarter 3rd quarter	•••	•••	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,776 5,585	293 —	4,055 2,318	479 586	8,603 8,489	99,742 95,237	6,844 8,400

(¹) Excluding building which is wholly financed from private sources. (²) From January 1960 for Scotland and from April 1960 for England and Wales the cost of school meals projects has not been separately recorded. The value of such projects, shown separately for the years 1946 to 1959 in previous tables of educational building, has been included as appropriate under the headings 'Primary and secondary' and 'Special schools'. (³) Figures for England and Wales include the value of projects for which specific approval is not required. (⁴) Totals for England and Wales include the value of certain projects for which no analysis between type of project is available. As from October 1961, the individual value of such projects is less than £2,000. (³) Figures for England and Wales relate to project values and those for Scotland to contract values. Figures for Scotland include the cost of certain minor projects for which specific approval is not required. (6) The Scotlish figures of projects approved refer to approval at the sketch plan stage, which might be some six to twelve months before the start of construction. (7) The Scotlish figures of 'Under construction' and 'Completions' are based on the tender costs. The 'Under construction' and 'Completions' figures exclude the value of approved school projects which in 1969 amounted to £1,246,000 and £406,000 respectively.

Sources: Department of Education and Science Scottish Education Department

## **Educational building in Great Britain**

New places provided in grant-aided primary and secondary schools(1)

TABLE 110 (continued)

Number

				All projects		New so	hools(²)	Other p	rojects(3)
			Total	Primary	Secondary	Primary	Secondary	Primary	Secondary
England and Wales									
1946 to 1965	***	•••	3,962,005	1,932,085	2,029,920	1,238,350	1,325,805	693,735	704,115
1966	•••		267,560	162,100	105,460	90,540	63,355	71,560	42,105
1967	•••	•••	332,665	216,565	116,100	144,760	83,395	71,805	32,705
1969	•••	•••	364,734 367,636	254,224 233,506	110,510	171,140	73,995 78,360	83,084 87,916	35,515 55,770
1970	•••		333,050	198,691	134,359	145,590 121,010	91,570	77,681	42,789
1968 1st quarter	•••		65,120	43,340	21,780	28,240	11,960	15,100	9,820
2nd quarter 3rd quarter	***	***	79,940	58,360	21,580	44,140	15,470	14,220	6,110
4th quarter	•••	***	139,194 80,480	99,209 53,315	39,985 27,165	67,260 31,500	30,850 15,715	31,949 21,815	9,135 11,450
1969 1st quarter			79,620	56,380	23,240	37,610	14.760	18,770	8,480
2nd quarter	***		78,620	52,745	25,875	38,850	17,280	13,895	8,595
3rd quarter 4th quarter	***		124,740 <b>8</b> 4,656	73,740 50,641	51,000 34,015	39,450 29,680	27,975 18,345	34,290 20,961	23,025 15,670
•								,	
1970 Ist quarter 2nd quarter	***	***	69,291 66,660	38,451 42,355	30,840 24,305	22,975 27,580	19,720 18,380	15,476 14,775	11,120 5,925
3rd quarter	•••	***	113,445	68,053	45,392	42,815	30,880	25,238	14.512
4th quarter	***		83,654	49,832	33,822	27,640	22,590	22,192	11,232
cotland									
1946 to 1964	•••	***	564,822	299,111	265,711	• •	• •	••	* *
1965		***	59,913	28,819	31,094	22,498	24,826	6,321	6,268
1966	***	•••	54,337	24,153	30,184	21,866	22,992	2,287	7,192
1967 1968	***	***	49,524 45,658	26,359 26,064	23,165 19,594	20,729 19,419	14,018	5,630 6,645	9,147 9,277
1969	•••	***	74,699	36,035	38,664	29,397	25,894	6,638	12,770
1968 Ist quarter	•••		16,205	6,546	9,659	4,459	5,691	2,087	3,968
2nd quarter	***	•••	10,507	8,107	2,400	6,220	1,396	1,887	1,004 2,349
3rd quarter 4th quarter	***	***	11,405 7,541	9,056 2,355	2,349 5,186	7,250 1,490	3,230	1,806 865	1,956
		***	·						2,285
1969 1st quarter	•••	***	16,407 14,577	4,582 9,718	11,825 4.859	3,076 8,338	9,540 1,500	1,506 1,380	3,359
3rd quarter	***		28,006	13,992	14,014	11,470	9,823	2,522	4,191
4th quarter	***		15,709	7,743	7,966	6,513	5,031	1,230	2,935
1970 1st quarter	•••		14,104	5,810	8,294	5,000	5,574	810	2,720
2nd quarter	***	•••	16,561	3,153	13,408	2,440	6,600	713	6,808
3rd quarter	•••	•••							

<sup>(1)</sup> The method of calculation of the number of new places provided differs in England and Wales and Scotland. In England and Wales the figures refer to the number of pupils for which new school accommodation is designed. In Scotland the figures refer to the sum of the approved capacities of all the teaching rooms whether classrooms or practical rooms, and will normally exceed the number of pupils for which accommodation is designed.
(2) Including new schools brought into partial use before completion.
(3) Extensions, alterations, remodelling and war damage repairs.

Sources: Department of Education and Science Scottish Education Department

## XII. RETAILING AND CATERING Index numbers of retail sales in Great Britain

TABLE III

IAI	BLE III		1	)		weekly av	verage 17	00 = 100		1				
		All kinds of	Food	Tabl	and	Durable goods	Other non- food	All k	siness		F	ood shops		1
		business (1)	shops (1)	Total (1)	footwear shops	shops	shops	('	Unad-	Total			Green-	Fish-
				Seaso	nally adjus	ted		Val	justed	value of sales	Grocers (2)	Butchers	grocers, fruiter- ers	mongers, poul- terers
Salan i	in 1966—provisiona	_		Volu	me			- vai						
	mates (£ million)							11,	372	4,952	2,919	724	312	82
1967 1968 1969 1970	•••	. 103.6	101·2 102·1 103·1 103·3	101·5 104·8 102·9 105·0	100 104 104 107	103 108 104 107	102 104 102 103	103·0 109·2 114·3 122·4	103·0 109·2 114·3 122·4	103·0 108·0 115·3 122·2	103 109 117 124	101 105 111 117	101 99 103 107	99 99 102 105
1969	4.1	102 7	103·3 103·3 103·0 102·8	101·2 104·1 103·2 102·9	102 105 105 103	102 104 104 105	100 104 104 105	111·7 114·2 115·0 116·1	104 111 111 132	111 114 113 123	114 116 115 125	112 107 105 119	96 115 107 96	101 104 98 103
1970	3rd quarter .	. 103·2 . 104·2 . 104·6 . 104·8	103·6 103·3 102·9 102·9	102·9 104·7 105·8 106·0	103 107 107 109	105 105 109 109	102 103 104 103	118·2 120·8 123·6 126·0	110 117 119 143	117 120 120 132	119 122 121 133	117 111 113 128	102 122 108 97	107 104 102 108
1969	November .	102·9 103·1 102·9	102·7 102·4 103·1	102·9 !03·2 102·7	102 105 103	105 106 105	102 102 102	115·9 116·1 116·3	116 124 150	114 118 135	117 122 133	112 115 128	89 90 106	103 102 104
1970	November .	106·1 103·3 105·0	103·0 101·7 103·8	108·2 104·3 105·6	115 105 108	110 108 109	105 103 103	127·0 124·4 126·5	127 133 163	122 126 145	125 129 144	120 122 139	90 92 109	108 106 110

		Food sl	nops (cont	inued)	Cloth	ing and fo	otwear sl	nops		D	urable god	ds shops		
		Bread and flour confect- ioners(3)	Off- licences	Dairy- men	Total value of sales	Footwear shops	Men's wear shops	Wo- men's wear shops	Total value of sales(4)	Furni- ture shops	Radio and electrical goods shops(5)	Radio and television rental specialists	Elec- tricity show- rooms	Gas show- rooms
	in 1966—provisional mates (£ million)	254	217	444	1,727	268	362	1,097	1,176	486	333	109	65	92
1967 1968 1969 1970	••• ••• •••	104 111 115 121	106 116 130 150	104 109 115 123	102 107 112 121	102 106 111 122	100 106 108 117	102 108 113 122	104 113 113 123	100 106 103 108	108 118 118 134	109 121 132 148	116 140 150 175	108 116 113 116
1969	Ist quarter 2nd quarter 3rd quarter 4th quarter	111 116 116 119	105 107 114 193	113 112 113 120	90 110 107 140	83 112 107 142	93 107 104 129	91 111 107 143	106 104 109 132	94 101 100 117	110 99 113 149	139 124 127 139	140 130 156 173	102 111 111 129
1970	Ist quarter 2nd quarter 3rd quarter 4th quarter	117 119 121 128	121 124 136 217	119 120 123 130	96 118 116 156	88 122 119 159	97 117 114 141	97 117 116 160	111 112 122 147	95 102 109 127	121 114 132 171	150 142 141 159	161 157 182 198	102 106 117 139
1969	October November *December	118 120 119	121 136 295	118 120 123	110 128 173	115 147 159	97 119 163	113 127 179	124 131 139	115 118 118	131 136 174	133 144 140	174 178 169	126 141 121
1970	October November *December	125 127 130	142 154 328	127 129 133	130 136 193	144 148 179	114 125 176	132 136 202	140 143 155	125 126 128	152 152 201	146 161 167	217 216 169	147 143 129

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<sup>(1)</sup> The indices for all shops, food shops and total non-food shops are shown to the first decimal place to help interpretation, but should not be regarded as necessarily accurate to the final digit.
(2) Including co-operative societies' bakery departments. (3) Excluding co-operative societies' bakery departments. (4) Sales by co-operative societies of durable goods and ironmongery and hardware are included in total sales by durable goods shops. (5) Including radio and cycle and perambulator shops. \*Average of five weeks.

### Index numbers of retail sales and stocks

#### Great Britain

TABLE III (continued)

Sales weekly average 1966 = 100

Stocks: end 1960 = 100

			Mis	scellaneous	non-food sh	ops				1	Stocks
	Total value of sales	Confectioners, tobacconists, news-	Book- sellers, stationers (7)	Chemists, photo- graphic goods dealers	Jewellers	Leather goods, sports goods, toys and fancy goods	lron- mongers and hard- ware shops (4)	Other mis- cellaneous non-food shops	Depart- ment stores	Mail order businesses	All kinds of business
		agents		( <sup>8</sup> )		shops	1,:				
Sales in 1966 provisional estimates (£ million)	2,542	1,030	79	350	116	123	298	100	544	431	
1967	103	103	105	103	104	102	102	103	104	106	137
1968	110	108	112	111	117	110	109	108	112	115	148
1969	113	112	121	115	115	113	111	109	116	120	159
1970	121	119	133	123	120	122	120	112	125	132	177
1969 Ist quarter	99	103	114	98	95	78	99	99	99	102	159
2nd quarter	108	107	101	110	97	93	110	119	108	114	159
3rd quarter	112	113	114	118	105	114	110	102	109	102	157
4th quarter	134	124	156	133	162	168	124	117	147	160	159
1970 Ist quarter	105	112	122	102	91	83	105	104	103	112	163
2nd quarter	114	113	115	116	100	100	118	120	115	122	167
3rd quarter	121	120	123	127	113	124	119	102	120	112	167
4th quarter	145	130	170	146	177	180	138	120	161	180	177
1969 October	112	112	126	106	106	107	115	110	121	154	170
November	120	117	147	112	117	119	116	105	138	176	182
*December	164	140	187	172	242	255	138	131	176	153	159
1970 October	119	117	133	117	109	113	125	108	137	178	185
November	128	123	161	124	126	126	124	112	148	194	205
*December	178	147	207	187	273	276	159	136	192	169	178

See footnotes on page 96. (6) Including variety and other general stores. (7) Independent retailers only. (8) Excluding receipts under the National Health Service. \* Average of five weeks.

Source: Department of Trade and Industry

## Index numbers of turnover in the catering trades

#### **Great Britain**

TABLE 112

Weekly average 1964 = 100

TABLE II	2						Weel	kly avera	ige 1964	= 100							
			all	Total caterers	s		nsed hoto d holiday camps		et	urants, c c. and fis chip sho	h	Pul	olic hous	es	С	anteens(	1)
Turnover 1964	£ (£ mill	lion)		1,985			286			521			1,033			145	
1968 1969 1970			117 126 136			122 131 146			116 122 129			118 128 140			109 113 115		
			1968	1969	1970	1968	1969	1970	1968	1969	1970	1968	1969	1970	1968	1969	1970
January February *March	•••		96 100 103	108 104 109	111 115 122	76 81 90	87 87 97	95 99 113	96 103 103	103 103 105	107 112 113	100 101 105	115 107 112	118 120 129	110 114 117	119 119 123	116 118 119
April May *June	***		115 114 128	124 124 136	128 141 146	107 119 153	120 132 161	127 154 171	115 108 122	120 116 130	124 131 134	119 115 127	129 127 135	132 145 149	106 113 104	111 116 111	118 113 113
July August *September	•••	***	135 138 132	147* 148 140	159 159 150	172 180 159	186* 191 165	211 206 184	135 142 140	145* 151 145	156 160 154	130 130 125	144* 142 135	155 153 144	99 97 104	99* 101 111	10i 105 113
October November *December	•••		115 109 119	126 116 127	134 126 140	121 100 101	130 107 112	145 118 126	113 108 108	124 114 112	126 120 120	115 111 131	127 118 141	137 132 158	114 121 114	117 121 113	123 125 116

<sup>(1)</sup> Including catering contractors other than outside catering contractors which are included with restaurants, cafes, etc. \* Average of five weeks.

### XIII. TRANSPORT

## Road vehicles in Great Britain: New registrations(1)

TABLE 113

Monthly averages or calendar months

Number

			Motor	_		Tractors a	nd engines		Other v	rehicles	
	Total	Cars	cycles and three- wheelers ( <sup>2</sup> )	Buses, coaches and taxis	Vans and lorries	General haulage	Agri- cultural	Ambu- lances and fire engines	Road con- struc- tion	ln- valid cars	Others (3)
1965	133,394	93,748	13,639	569	20,586	76	3,927	123	307	399	20
1966	124,468	88,987	9,971	568	19,967	98	4,171	128	226	340	12
1967	131,268	93,275	12,302	545	19,717	94	4,625	113	264	321	10
1968	130,115	93,306	10,298	588	20,173	87	4,898	121	277	359	8
1969	116,820	82,483	8,117	602	20,450	81	4,268	119	232	366	102
1970	127,066	91,615	9,866	647	19,836	84	4,245	112	197	364	99
1968 January	158,386	122,272	8,770	575	21,515	82	4,362	127	240	423	20
February	169,211	131,761	10,375	489	20,385	59	5,346	117	253	410	16
March	179,109	136,055	12,625	<b>690</b>	22,422	86	6,331	1 <b>3</b> 7	370	387	6
April	127,050	86,771	11,370	812	21,703	120	5,352	112	368	440	2 1 2
May	144,581	102,527	12,588	917	22,532	120	5,075	112	398	311	
June	110,427	75,691	10,541	7 <b>3</b> 8	18,349	94	4,298	103	269	342	
July	111,666	73,860	11,893	502	19,695	134	4,763	1 <b>3</b> 6	383	298	2
August	132,682	94,322	13,633	407	18,381	105	5,179	70	203	375	7
September	107,163	73,148	10,403	505	18,103	57	4,213	198	200	332	4
October	122,938	85,309	10,046	480	21,625	72	4,632	143	305	325	1
November	112,994	79,366	6,967	494	20,666	60	4,716	113	179	407	26
December	85,181	58,595	4,367	443	16,702	57	4,507	84	157	260	9
1969 January	120,267	84,417	6,600	597	22,897	64	4,776	114	231	477	94
February	115,313	84,621	6,169	534	19,710	52	3,483	98	168	404	74
March	136,287	99,597	8,873	673	21,256	63	4,947	159	262	382	93
April	144,881	105,701	10,312	933	22,105	78	4,909	142	299	297	105
May	131,441	93,935	9,467	837	21,547	54	4,612	115	295	475	104
June	120,236	84,192	9,259	738	20,729	123	4,372	100	255	383	85
July	109,608	73,393	9,094	593	20,798	102	4,604	156	461	291	116
August	137,036	102,032	9,919	349	19,864	79	4,260	78	160	218	77
September	108,244	74,988	9,329	428	18,414	169	4,204	96	186	336	94
October	114,487	77,583	8,941	508	21,905	79	4,512	113	212	498	136
November	87,729	58,180	5,629	539	18,759	60	3,866	109	152	318	117
December	76,307	51,180	3,815	495	17,410	54	2,673	148	97	312	123
1970 January	117,828	84,993	5,854	642	21,660	59	3,821	114	165	417	103
February	125,366	92,405	7,224	592	20,307	103	4,063	138	124	341	69
March	147,436	110,904	8,834	738	21,338	73	4,778	128	238	337	68
April	148,834	108,036	10,960	855	22,528	85	5,507	101	311	352	99
May	139,987	100,730	11,399	744	21,683	86	4,476	103	267	422	77
June	139,583	100,208	12,128	753	21,165	148	4,117	104	265	530	165
July	124,808	87,236	11,956	723	19,539	93	4,284	154	309	421	93
August	139,630	102,478	12,936	412	17,469	81	5,752	101	185	158	58
September	117,680	83,880	12,640	506	17,074	75	2,865	89	130	292	129
October	116,597	82,393	11,213	613	18,809	61	2,803	79	107	435	84
November	109,630	77,873	7,667	591	19,030	77	3,677	108	143	329	135
December	97,408	68,241	5,582	595	17,435	63	4,797	124	125	337	109

Source: Department of the Environment

<sup>(1)</sup> Excluding vehicles used by the armed forces.
(2) Including pedestrian-controlled delivery vans.
(3) Figures relate to showmen's tractors and special vehicles of local authorities, watering and cleansing vehicles, tower wagons and snow ploughs. Other exempt vehicles are included under the appropriate headings.

## Road vehicles in Great Britain: Licences current

**TABLE 114** 

Thousands

										1	housands
			Motor cycles	Buses,		Agri-		Vehicle	es exempt f	rom duty	
	Total	Cars	and three- wheelers (1)	coaches and taxis (2)	Goods vehicles	cultural tractors and engines	Crown vehicles	Ambu- lances and fire appliances	invalid carriages	Road con- struction vehicles	Others
Annual Census(4)											
1964	12,369	8,247	1,835	96.6	1,582	475.0	64-3	16.3	19.5	25-4	8.2
1965	12,937	8,917	1,706	96.5	1,607	469.9	68.4		72	.7	
1966	13,287	9,513	1,497	93.8	1,575	450·I	73.7	13.7	21.0	22.8	26.6
1967	14,096	10,303	1,443	94-2	1,624	468-8	80 · 5	11.7	22.7	21.8	26.5
1968	14,446	10,816	1.324	99.4	1,571	461 - 4	82.3		92	.0	
1969	14,752	11,228	1,223	101 -6	1,569	449 · 4	83.0		98		
Index(5) August 1967=100											
1969 February 28	102-6	106-2	87.9	104-3	93.7	91.5			99	.0	
May 31	101-7	105-4	85.4	106.8	93 · 1	94.4				. 2	
August 31	104-4	109-0	84.3	109.3	93.6	95.1			101		
Nov. 30	104.4	110.1	82.9	110.7	97 · 7	95.7	• •		106	• 7	
1970 February 28	103 · 5	107.8	80-1	109.8	97 - 1	92.3			110	1.2	
May 31	104-9	109-6	79.9	111.6	97.6	92.3			116		
August 31	108·0 107·0	113.5	80.1	113.2	98.3	93.5	••		127		
Nov. 30	107.0	112-1	79-3	113-4	99.0	93.6			129	9.6	

<sup>(1)</sup> Including pedestrian controlled delivery vans. (2) Including trolleybuses, tramcars and some private hire cars. (3) Up to and including 1964, showmen's vehicles, tower wagons and local authorities' watering and cleansing vehicles are included. From 1965 onwards, tower wagons used for street lighting and local authorities' vehicles are included with vehicles exempt from duty. All the figures include both general and agricultural goods vehicles, general haulage tractors and showmen's tractors. (4) Licences current at any time during the September quarter. The figures for all years except 1966 are on a sample basis. (5) Quarterly estimates based on licence issues and refunds.

Source: Department of the Environment

### Index numbers of road traffic and goods transport by road and rail

TABLE 115

Monthly average 1963=100

				Ind	ex of vehi	cle miles	travelled	on roads i	n Great	Britain				of ton-m	
						Mo	otor traff	ic					in G	reat Brit	ain
			All	Mopeds	Motor	Other	Cars	Buses	Light vans		goods	Pedal cycles	Total	Rail	Road
			traffic	Propeds	scooters	cycles	Cars	coaches	(2)	Total	Articu- lated (3)	cycles	local	17411	Road
1967 1968 1969 1970	•••	***	133 140 144	88 78 69	72 66 55	62 57 51	150 159 165	96 97 97	104 105 106	111 115 114	224 260 259	67 60 55	112 116 119	88 95 99 105	123 126 127
1969	October November December	•••	149 130 124	77 59 46	60 42 34	57 37 31	169 148 142	99 87 83	111 100 95	124 109 106	352 306 295	58 41 32	123 123 110	97 105 106	133 130 112
1970	January February March	•••	123 117 137	49 47 56	34 33 44	31 29 40	139 133 158	84 79 79	98 94 103	105 101 109	301 309 313	38 37 45	113 119 118	106 110 114	116 123 119
	April May June		141 161 161	67 74 82	47 57 58	42 58 59	160 189 188	86 99 104	110 117 115	120 116 117	353 344 350	49 59 61	127 125 126	114 108 105	133 132 135
	July August September		174 179 161	78 83 74	58 65 54	58 64 57	206 218 189	107 100 92	119 115 113	119 102 119	354 300 316	56 64 57	117 109 124	94 92 105	128 116 131
	October November December		154 137	67 59	51 37	51 38	177 158	85 81	115 103	124 118	338 325	53 41	127	109 104 101	135 135
1971	January													103	

<sup>(1)</sup> The railway figures are derived from statistics compiled by the British Railways Board and from 1969 include estimated ton mileage of freight carried by BRB on behalf of Freightliners Ltd. and National Carriers Ltd. The annual figures for road transport are estimated from periodic sample enquiries, traffic count data, trends in the goods vehicle population and changes in industrial output. The monthly road transport figures are estimated from traffic count data. (2) Not over 30 cwt. unladen weight.

Source: Department of the Environment

<sup>(3)</sup> Includes vehicles with drawbar trailers.

## Road casualties in Great Britain

TABLE 116

Number

				Total cas	sualties	Na	ture of casual	ty		Class of r	oad user	
				All ages	Under 15 years	Killed	Seriously injured	Slightly injured	Pedestrians	Pedal cyclists	Motor cyclists and their passengers (1)	Other drivers and their passengers
1964 1965 1966	000 000	***	•••	385,498 397,937 392,457	59,556 62,001 61,948	7,820 7,952 7,985	95,460 97,865 99,838	282,218 292,120 284,634	80,480 85,067 85,623	37,624 34,972 30,149	91,283 83,414 73,243	176,111 194,484 203,442
967 1968 1969	•••	•••	•••	369,978 349,208 353,194	63,016 63,962 62,656	7,319 6,810 7,383	93,757 88,563 90,715	268,902 253,835 255,096	84,279 83,651 83,075	27,836 26,230 24,361	63,615 58,179 51,543	194,248 181,148 194,215
1967	October November December	000	***	30,995 28,880 29,707	5,487 4,289 3,834	594 639 654	7,675 7,292 7,541	22,726 20,949 21,512	7,754 7,138 7,295	2,522 2,115 2,027	5,642 4,916 3,975	15,077 14,711 16,410
1968	January February March	•••	***	23,885 24,679 27,493	3,357 4,092 5,337	498 506 549	6,251 6,119 6,930	17,136 18,054 20,014	6,030 6,193 7,298	1,761 1,730 1,899	3,389 3,446 4,483	12,705 13,310 13,813
	April May June	•••	•••	26,715 28,747 30,272	5,919 6,139 6,113	449 514 535	6,572 7,192 7,519	19,694 21,041 22,218	6,880 7,394 6,733	2,261 2,366 2,358	4,501 5,147 5,518	13,073 13,840 15,663
	July August September	•••	•••	31,253 32,139 31,228	6,235 6,358 5,950	568 620 620	7,957 8,222 7,966	22,728 23,297 22,642	6,917 6,871 7,131	2,674 2,521 2,304	5,826 5,985 5,518	15,836 16,762 16,275
	October November December	•••	***	31,377 30,783 30,637	5,962 4,593 <b>3,</b> 907	629 658 664	8,086 7,952 7,797	22,662 22,173 22,176	8,017 7,475 6,712	2,397 2,163 1,796	5,546 4,982 3,838	15,417 16,163 18,291
969	January February March	•••	***	27,558 23,392 25,004	3,870 3,331 4,365	611 443 504	7,386 6,020 6,496	19,561 16,929 18,004	6,883 5,557 6,242	2,100 1,234 1,469	3,551 2,397 3,325	15,024 14,204 13,968
	April May June	•••		26,324 31,005 29,264	5,496 6,409 6,078	521 559 539	6,792 7,794 7,506	19,011 22,652 21,219	6,747 7,517 6,903	1,797 2,113 2,358	3,958 4,844 4,985	13,822 16,531 15,018
	July August September	***	***	31,653 32,021 29,924	6,261 6,595 5,729	667 623 666	7,952 8,040 7,751	23,034 23,358 21,507	6,781 6,839 7,094	2,558 2,594 2,121	5,344 5,154 5,067	16,970 17,434 15,642
	October November December	***	•••	31,754 33,649 31,646	5,924 4,584 4,014	721 748 781	8,237 8,579 8,162	22,796 24,322 22,703	7,701 7,715 7,096	2,265 2,130 1,622	5,383 4,216 3,319	16,405 19,588 19,609
970	January February March	***	•••	26,920 26,636 27,635	3,612 4,050 4,824	617 559 515	6,775 6,763 6,932	19,528 19,314 20,188	6,645 6,384 6,660	1,628 1,467 1,454	2,728 2,830 3,230	15,919 15,955 16,291
	April May June	•••	***	27,073 29,816 29,135	5,229 6,376 6,048	523 548 528	6,820 7,633 7,296	19,730 21,635 21,311	6,820 7,399 6,860	1,581 2,020 2,223	3,384 4,722 4,838	15,288 15,625 15,214
	July August September	•••		32,658 31,561 31,081	6,298 6,427 6,032	642 664 600	8,392 8,235 8,063	23,624 22,662 22,418	6,980 6,624 7,259	2,227 2,310 2,218	5,031 4,244 5,017	18,420 17,783 16,587
	October November December	***	***	33,219 33,608	5,960 4,917	744 772	8,819 8,846	23,656 23,990	7,959 7,977	2,220 2,031	4,983 4,441	18.057 19,159

<sup>(1)</sup> Including moped riders, motor scooter riders and passengers.

Sources: Department of the Environment Scottish Development Department

# Public road passenger transport: Receipts and passenger journeys

			Passenger	journeys				Pa	ssenger re	eceipts		
		Buse	s and coac	hes				Buse	s and coad	:hes		
	Total	London Transport	Local author- ities(1)	Other operators (1)	Trolley buses	Tramcars	Total	London Transport	Local author- ities(1)	Other operators (1)	Trolley buses	Tramcars
			Millio	ons				.'	£ millio	n		·
1966 1967 1968 1969 1968 lst quarter 2nd quarter 3rd quarter 4th quarter 1969 lst quarter 2nd quarter	11,028 10,616 10,234 9,823 2,527 2,539 2,530 2,638 2,427 2,490	1,978 1,979 1,946 1,786 491 499 476 480 453 462	4,409 4,226 4,051 4,046 1,010 993 1,010 1,039	4,440 4,292 4,157 3,929 1,007 1,026 1,021 1,102	188 106 68 50 19 18 16 15	14 13 12 12 12	391·63 391·55 403·91 417·91 90·46 99·51 108·81 105·05 92·10	63·27 63·26 65·24 66·36 15·50 16·03 16·52 17·19	107·09 108·50 110·48 119·75 27·28 26·60 27·66 28·94 27·98 29·72	216·77 216·95 226·07 230·03 47·20 56·37 63·97 58·46 47·67 58·85	4·04 2·41 1·69 1·28 0·45 0·42 0·42 0·39	0·46 0·43 0·42 0·49 0·03 0·09 0·24 0·07
3rd quarter 4th quarter	2,475 2,431	437 434	998 1,052	1,021 931	12 12	7 2	114·98 105·29	16·21 17·51	29·56 32·49	68·61 54·90	0·31 0·31	0·29 0·08
1970 Ist quarter 2nd quarter 3rd quarter	2,251 2,359 2,273	368(²) 389 371	961 979 942	911(²) 980 946	10 9 8	2 6	95·95 110·86 128·03	14·65(²) 15·50 15·99	30·08 32·37 32·32	50·94(²) 62·68 79·23	0·25 0·23 0·22	0·03 0·08 0·27

Quarterly figures are estimates. Annual figures are actual totals. From I January 1970 figures for London Country Bus Services Limited are included in 'Other operators.'

Source: Department of the Environment

British Rail and London Transport railways: Passenger journeys(1)

Olluo		I allo	<b>50161</b>	anways.	i asserigei	J
	Earin	wooldly	****	avorages(2)	_	

TABLE 118		Four-we	eekly totals or	averages(2)			Millions
		British	Rail(3)		Lon	don Transport railway	s
	Total	Full fares	Reduced fares(3)	Season tickets	Total	Full and reduced fares	Season tickets
1967	64·44	23·34	17·98	23·09	50·62	36·55	14·07
	63·93	23·37	17·57	22·99	49·80	35·91	13·89
1969	61·94	22·59	17·16	22·20	51·96	37·99	13·97
1970(4)	63·55	24·47	16·31	22·77	51·27	37·14	14·14
Four weeks ended: 1969 October 4 November 1 November 29 December 27	62·41	23·68	15·45	23·27	52·50	38·48	14·02
	63·31	23·11	17·28	22·93	53·30	38·31	14·99
	60·53	23·12	14·58	22·83	53·66	38·69	14·97
	59·84	23·17	14·83	21·83	49·33	36·05	13·29
1970 January 31	59·66	22·27	13·73	23·67	52·52	37·95	14·58
February 28	59·38	22·22	14·37	22·79	52·77	37·99	14·78
March 28	62·18	24·17	16·18	21·83	52·01	37·59	14·42
April 25	61·68	23·01	15·55	23·12	51·98	38·23	13·75
May 23	63·23	24·39	15·66	23·18	52·17	37·85	14·32
June 20	64·02	24·15	17·43	22·44	49·94	36·21	13·73
July 18 August 15 September 12	65·18	25·78	17·91	21·49	52·76	39·00	13·77
	68·01	27·33	20·19	20·48	52·34	39·68	12·66
	66·21	25·95	18·69	21·57	48·23	35·55	12·68
October 10  November 7  December 5  1971 January 2	66·40	25·51	16·43	24·47	50·70	35·98	14·72
	64·90	24·60	15·82	24·48	52·62	37·14	15·49
	63·45	24·13	15·19	24·13	51·60	35·98	15·61
	61·84	24·69	14·76	22·38	47·01	33·72	13·29
1971 January 30	61.54	23 · 46	13-86	24.22	51.06	35-71	15-35

Passenger journey figures for 1969 and subsequently are no longer strictly comparable with those for previous years, due to the transfer from British Rail to London Transport railways of the Bow to Upminster line on I January 1969. In addition the three stages of the new 10½ mile Victoria Line were opened to traffic commencing respectively on I September and I December 1968 and 7 March 1969.
 The four-weekly averages for each year are computed from calendar year totals.
 The four-weekly figures are subject to correction in the following year.
 Provisional.

Source: Department of the Environment

#### **INLAND TRANSPORT**

# British Rail and inland waterways: Freight traffic(')

TABLE 119

Four-weekly totals or averages(2)

					Britis	sh Rail(3)					Inlan	d waterw	ays	
			Traffic o	riginating			Net to	n-miles			Traffic o	riginating		Net
		Total	Coal and coke	lron and steel	Other traffic (4)	Total (4)	Coal and coke	lron and steel	Other traffic (4)	Total	Mer- chandise	Liquids	Coal and coke	ton- miles
			Million	n tons			Mill	ions			Thousa	nd tons		Thous- ands
1965		17·58	10·64	3·54	3·40	1,186·8	538·8	248·0	399·9	646	230	158	259	10,187
1966		16·41	10·13	2·98	3·31	1,140·4	528·3	206·9	405·2	587	221	145	221	9,333
1967		15·44	9·40	2·75	3·29	1,046·8	461·3	186·9	398·8	547	191	113	242	7,569
1968	•••	15.95	9-44	2.98	3 · 53	1,130-2	482.8	207-5	439 · 9	563	205	109	249	7,204
1969		15·47	<b>9·18</b>	3·03	3·26	1,086·2	485·2	216·5	384·5	516	206	107	203	6,588
1970		15·24	8·63	3·02	3·59	1,150·5	480·5	218·3	451·7	494	183	108	203	6,105
Four	weeks ended:													
1968	July 13	12·99	7·84	2·59	2·56	865·0	401·0	175·0	289·0	539	175	104	260	<b>7,</b> 305
	August 10	13·03	7·43	2·86	2·74	899·0	403·0	183·0	313·0	468	155	91	222	<b>6,</b> 595
	September 7	14·07	8·51	2·81	2·75	953·0	441·0	190·0	322·0	530	218	83	229	<b>6,</b> 769
	October 5 November 2 November 30 December 28	16·03 16·39 17·23 15·16	9·67 9·86 10·40 9·01	3·19 3·18 3·31 2·82	3·17 3·35 3·52 3·33	1,086·0 1,129·0 1,178·0 1,069·0	498·0 519·0 539·0 474·0	218·0 218·0 232·0 198·0	370·0 392·0 407·0 397·0	542 493 621 618	242 188 231 208	83 78 108 151	216 227 282 259	6,622 6,872 7,449 7,293
1969	January 25	16·19	9·81	2·93	3·45	1,157·0	545·0	211·0	401 · 0	505	149	105	252	7,112
	February 22	16·36	9·84	3·11	3·41	1,137·0	511·0	228·0	398 · 0	559	186	112	260	7,326
	March 22	17·33	10·49	3·23	3·61	1,197·0	543·0	231·0	423 · 0	633	262	156	215	7,116
	April 19	15·69	9·35	2·92	3·42	1,121·0	500·0	215·0	406·0	575	213	146	217	7,559
	May 17	16·72	10·07	3·21	3·44	1,160·0	516·0	234·0	410·0	523	184	107	231	7,344
	June 14	15·30	9·04	3·18	3·08	1,062·0	470·0	223·0	369·0	460	169	84	208	6,470
	July 12	15·34	9·16	3·10	3·09	1,069-0	469·0	221 · 0	379·0	486	190	96	200	6,045
	August 9	12·53	6·83	2·85	2·85	902-0	376·0	193 · 0	333·0	504	267	75	162	5,801
	September 6	13·49	8·01	2·82	2·66	928-0	420·0	188 · 0	320·0	528	264	77	188	6,229
	October 4	16·03	9·46	3·39	3·18	1,118·0	495·0	234·0	389·0	518	203	88	227	6,245
	November 1	14·64	8·16	2·99	3·49	1,064·0	428·0	224·0	412·0	343	154	86	103	5,002
	November 29	16·70	10·03	3·03	3·63	1,191·0	537·0	214·0	440·0	518	200	107	211	6,655
	December 27	14·80	8·73	2·70	3·36	1,069·0	475·0	190·0	404·0	550	208	147	194	6,738
1970	January 31	16·11	9·53	2·95	3·63	1,196·0	541 · 0	209·0	446·0	502	156	157	189	6,309
	February 28	16·74	10·08	3·04	3·62	1,236·0	557 · 0	219·0	460·0	519	158	117	243	6,962
	March 28	16·33	9·88	2·88	3·57	1,226·0	548 · 0	206·0	472·0	533	148	145	241	6,566
	April 25	16·15	9·16	3·27	3·72	1,223·0	510·0	233·0	480·0	557	217	136	204	6,675
	May 23	16·55	9·90	3·17	3·49	1,222·0	542·0	231·0	449·0	526	178	111	238	6,720
	June 20	15·21	8·68	3·23	3·30	1,119·0	478·0	228·0	413·0	450	164	80	206	5,869
	July 18	15·60	8·68	3·42	3·50	1,132·0	475·0	233·0	424·0	498	177	88	234	6,511
	August 15	11·69	6·44	2·08	3·17	914·0	375·0	161·0	378·0	446	223	94	129	4,956
	September 12	14·48	8·13	3·02	3·33	1,060·0	441·0	212·0	407·0	511	209	81	221	5,680
1971	October 10 November 7 December 5 January 2	15·82 15·53 14·25 13·72	8·94 8·45 7·28 7·07	3·18 3·11 3·00 2·90	3·70 3·97 3·97 3·75	1,181·0 1,213·0 1,137·0 1,099·0	490·0 490·0 408·0 391·0	242·0 231·0 222·0 214·0	449·0 492·0 507·0 494·0	524 467 438 455	261 146 169 178	89 108 98 98	174 214 170 179	6,531 5,909 5,645 5,035
1971	January 30	15.60	8.83	3.07	3.70	1,148.0	463-0	208.0	477.0	538	182	134	222	4,947

Source: Department of the Environment

<sup>(1)</sup> The four-weekly figures are subject to correction in the following year.
(2) The four-weekly averages for each year are computed from calendar year totals.
(3) Freight train traffic only.
(4) From January 1969, figures do not include freight carried on behalf of National Carriers Ltd.
and Freightliners Ltd.

<sup>(5)</sup> Provisional.

## United Kingdom airlines(1)

#### Aircraft miles flown, passengers, mail and freight carried

**TABLE 120** 

Monthly averages or calendar months

			All sei	rvices			Domesti	ic services		ı	nternation	al services	
		Aircraft miles flown	Passen- gers carried	Mail carried	Freight carried (2)	Aircraft miles flown	Passen- gers carried	Mail carried	Freight carried (2)	Aircraft miles flown	Passen- gers carried	Mail carried	Freight carried (2)
		Thou	sands	Short	tons (3)	Thou	sands	Short	tons(3)	Thou	sands	Short	tons(3)
1964		10,614	812·9	1,723	25,108	1,764	351·3	582	3,388	8,849	461·5	1,141	21,720
1965		11,443	905·6	1,837	25,392	1,824	389·1	624	4,365	9,619	516·8	1,213	21,027
1966		11,993	1,004·8	2,071	29,993	2,063	426·9	704	6,382	9,930	577·9	1,366	23,612
1967	3	12,717	1,026·6	1,908	26,598	2,174	442·8	599	6,190	10,543	583·8	1,309	20,407
1968		12,830	1,018·7	2,008	25,330	2,082	420·1	592	6,684	10,748	598·6	1,417	18,646
1969		14,000	1,101·3	2,183	26,064	2,028	429·9	616	6,620	11,972	671·4	1,567	19,444
1968	July August September	13,768 15,635 16,322	1,488·8 1,556·7 1,401·6	1,810 1,876 1,971	28,004 28,303 30,810	2,974 2,864 2,510	695·2 663·8 553·7	640 586 510	7,196 6,250 6,861	10,794 12,770 13,812	793·6 892·9 847·8	1,170 1,290 1,461	20,808 22,053 23,949
	October	12,684	956·3	2,043	26,839	1,828	362·0	548	7,187	10,857	594·3	1,495	19,652
	November	10,792	700·1	2,113	23,818	1,501	273·1	579	6,797	9,290	427·0	1,534	17,021
	December	12,363	768·7	2,817	23,164	1,439	268·2	629	6,020	10,925	500·5	2,188	17,144
1969	January	10,943	712·1	2,028	23,084	1,452	263·2	573	6,772	9,491	449·0	1,455	16,311
	February	10,250	626·5	1,959	22,739	1,332	225·2	562	6,100	8,919	401·3	1,397	16,640
	March	13,182	872·0	2,271	28,432	1,575	310·7	618	7,228	11,607	561·3	1,653	21,203
	April	10,805	1,012·5	1,807	23,760	1,953	402 · I	589	6,987	8,852	610·4	1,217	16,773
	May	14,848	1,208·4	2,132	28,072	2,311	483 · 3	609	7,571	12,537	725·1	1,523	20,501
	June	17,283	1,353·6	2,177	29,906	2,524	548 · 0	596	6,821	14,759	805·7	1,582	23,086
	July	16,426	1,566·9	2,104	29,089	2,759	656·4	618	6,992	13,667	910·5	1,485	22,098
	August	16,527	1,641·7	1,988	28,060	2,796	682·1	554	6,233	13,731	959·6	1,434	21,828
	September	17,602	1,469·8	2,220	29,457	2,491	568·0	600	6,528	15,110	901·8	1,620	22,929
	October	14,350	1,088·5	2,307	27,013	2,166	410·8	693	7,142	12,185	677 · 6	1,613	19,871
	November	12,059	814·2	2,200	22,203	1,415	307·4	651	5,957	10,645	506 · 8	1,549	16,247
	December	13,722	849·2	3,008	20,952	1,561	301·6	728	5,110	12,161	547 · 6	2,280	15,842
1970	January	12.388	786 · 6	2,296	19,351	1,548	287 · I	655	5,347	10,840	499·5	1,640	14,004
	February	11,884	732 · 3	2,109	19,564	1,452	275 · I	626	5,033	10,433	457·2	1,483	14,530
	March	15,232	1,005 · 7	2,356	22,554	1,643	346 · 3	564	5,233	13,589	659·4	1,792	17,321
	April	15,357	1,095·7	2,507	21,273	1,963	406·6	668	4,869	13,393	689·1	1,838	16,403
	May	15,517	1,259·6	2,258	22,234	2,424	502·3	622	5,172	13,094	757·3	1,636	17,062
	June	17,378	1,340·8	2,481	23,493	2,453	554·8	663	4,763	14,925	786·0	1,818	18,731
	July	17,038	1,584·7	2,607	28,104	2,899	666·I	888	6,956	14,138	918·6	1,720	21,148
	August	16,562	1,657·9	2,229	24,307	2,532	678·5	605	5,243	14,031	979·4	1,624	19,064
	September	18,690	1,531·7	2,479	25,045	2,464	584·I	689	5,198	16,226	947·6	1,789	19,847
	October November December	14,409 13,274	1,129·9 846·7	2,564 2,689	23,070 20,133	2,046 1,695	428·5 318·6	754 755	5,585 5,180	12,363	701 · 4 528 · 2	1,810 1,934	17,485 14,954

<sup>(1)</sup> Scheduled services only. All mileage statistics are based on standard (Great Circle) distances.
(2) Including weight of vehicles carried on vehicle ferry services, excess baggage and diplomatic bags.
(3) Short tons of 2,000 lb.

#### CIVIL AVIATION

## United Kingdom airlines(')

Ton-miles and passenger miles

TABLE 120 (continued)

Monthly averages or calendar months

				All se	rvices			Domesti	c services			Internatio	nal services	
			Mail	Freight (2)	Passenger	Passenger miles	Mail	Freight (2)	Passenger	Passenger miles	Mail	Freight (2)	Passenger	Passenge miles
			Thousand	short ton	-miles(3)	Millions	Thousand	short to	n-miles(3)	Millions	Thousan	d short to	n-miles(³)	Millions
1964 1965 1966			3,196 3,266 3,685	13,578 17,346 19,745	50,953 58,649 65,512	535·4 618·6 691·8	149 158 175	641 847 1,291	7,000 7,746 8,456	78·6 87·2 95·5	3,047 3,108 3,510	12,938 16,498 20,704	43,959 50,903 57,055	456·7 531·3 596·3
967 1968 1969			3,730 4,027 4,797	22,825 24,090 30,349	69,359 69,902 80,647	728·9 730·2 842·0	154 152 152	1,299 1,480 1,455	8,909 8,559 8,759	100·6 96·4 98·8	3,576 3,875 4,645	21,526 22,610 28,894	60,450 61,344 71,888	628·4 633·8 743·2
1968	July August Septembe	 r	2,808 3,702 4,540	18,270 22,336 29,706	76,546 95,168 105,284	821·4 1,013·4 1,102·3	167 151 131	1,573 1,400 1,526	13,653 12,946 10,971	154·9 147·1 123·4	2,461 3,551 4,409	16,697 20,937 28,180	62,896 82,222 94,313	666·5 866·3 978·9
	October November December		4,048 4,307 7,112	27,084 27,457 31,004	70,746 54,150 67,523	730·7 553·5 699·9	143 145 152	1,623 1,513 1,338	7,619 5,944 5,854	85·I 66·4 65·4	3,906 4,161 6,960	25,460 25,946 29,665	63,127 18,205 61,668	645·5 487·0 634·5
1969	January February March	•••	3,927 4,074 5,390	26,838 29,213 39,970	57,510 50,841 73,654	598·8 520·4 758·7	141 136 152	1,458 1,326 1,539	5,710 4,904 6,622	64·2 55·0 74·5	3,787 3,939 5,238	25,381 27,887 38,431	51,800 45,938 67,031	534·6 465·4 684·2
	April May June	•••	3,014 4,585 5,221	20,766 31,332 35,233	54,617 81,633 98,294	579·0 849·1 1,023·6	145 154 149	1,532 1,683 1,541	8,153 9,797 10,853	92·7 110·5 122·5	2,869 4,433 5,072	19,234 29,648 33,692	46,465 71,838 87,441	486 · 4 738 · 6 901 · 2
	July August September	 r	4,442 4,334 5,228	28,571 27,442 32,723	104,015 107,082 117,543	1,106·0 1,137·6 1,231·8	152 135 150	1,516 1,410 1,501	12,983 13,140 11,332	146·8 149·5 127·5	4,289 4,199 5,079	27,055 26,031 31,222	91,031 93,942 106,211	959·1 988·2 1,104·2
	October November December		4,768 4,795 7,786	31,736 29,940 30,423	82,015 64,074 76,483	846·8 657·3 795·0	175 160 174	1,572 1,282 1,096	8,592 6,593 6,423	96·5 74·1 72·2	4,593 4,635 7,611	30,166 28,659 29,326	73,423 57,481 70,059	750·3 583·3 722·8
970	January February March	•••	4,443 4,586 6,019	22,878 25,897 33,742	65,706 59,696 86,366	685·7 612·4 888·8	163 153 132	1,185 1,101 1,110	6,299 5,960 7,228	70·6 66·8 81·0	4,280 4,433 5,887	21,694 24,795 32,633	59,407 53,735 79,138	615·2 545·6 807·8
	April May June	•••	5,699 4,914 5,970	29,029 27,600 30,995	83,542 84,246 100,716	868·3 875·5 1,050·9	168 155 164	1,059 1,138 1,068	8,517 10,191 10,997	95·7 114·5 124·0	5,529 4,759 5,805	27,970 26,462 29,927	75,025 74,055 89,718	772·5 761·0 926·8
	July August September	• • • • • • • • • • • • • • • • • • • •	5,063 4,749 5,924	28,735 25,322 31,202	107,892 111,555 119,757	1,145·4 1,182·2 1,227·9	218 151 177	1,446 1,111 1,130	13,281 13,178 11,854	149·1 149·0 131·8	4,844 4,597 5,747	27,289 24,211 30,071	94,610 98,377 107,903	996·3 1,033·1 1,096·1
	October November December		5,309 5,483	27,144 27,891	80,780 65,350	817·5 661·3	187 183	1,206 1,107	9,081 6,973	100·9 77·6	5,121 5,299	25,939 26,782	71,700 58,377	716·6 583·7

See corresponding footnotes on page 103.

#### MERCHANT SHIPPING

Merchant vessels of 500 gross tons and over registered in the United Kingdom(1) TABLE 121 End of period

		1			1			1					
			All vesse	ls		Passenge	r		Dry cargo	<b>(2)</b>		Tankers	
		Num- ber	Thousand gross tons	Thousand dead-weight tons	Num- ber	Thousand gross tons	Thousand dead-weight tons	Num- ber	Thousand gross tons	Thousand dead-weight tons	Num- ber	Thousand gross tons	Thousand dead-weight tons
1939 Septembe	r 3	3,471	16,892	22,662	509	3,915	2,959	2,488	9,947	15,253	474	3,029	4,450
1966 Decembe	r	2,319	20,522	26,931	191	1,971	1,052	1,637	10,694	14,005	491	7,857	11,874
1967 Decembe		2,181	20,375	27,446	173	1,709	919	1,527	10,758	14,361	481	7,908	12,166
1968 Decembe		2,058	20,730	28,847	159	1,605	854	1,435	10,559	14,353	464	8,566	13,640
1969 Decembe		2,002	22,274	32,386	131	1,245	599	1,405	10,814	14,811	466	10,215	16,976
1 <b>9</b> 70 January	•••	2,000	22,462	32,792	131	1,245	599	1,397	10,756	14,729	472	10,461	17,464
February		1,999	22,635	33,263	132	1,245	602	1,392	10,820	14,861	475	10,569	17,800
March		2,000	22,873	33,741	132	1,245	602	1,392	10,865	14,966	476	10,763	18,173
April		2,001	23,070	34,134	132	1,245	602	1,392	10,875	14,975	477	10,950	18,557
May		2,000	23,079	34,129	133	1,249	593	1,391	10,898	15,005	476	10,931	18,531
June		1,989	23,204	34,413	133	1,245	588	1,381	10,824	14,904	475	11,135	18,921
July		1,977	23,171	34,440	131	1,225	573	1,372	10,771	14,838	474	11,175	19,029
August		1,972	23,308	34,715	130	1,222	572	1,367	10,795	14,887	475	11,291	19,256
Septembe		1,984	23,564	35,112	130	1,231	575	1,373	10,930	15,068	481	11,403	19,469
October		1,975	23,884	35,787	130	1,231	575	1,361	10,870	15,002	484	11,783	20,210
Novembe		1,967	23,968	36,032	129	1,230	575	1,353	10,874	15,062	485	11,864	20,395
Decembe		1,977	24,061	36,148	129	1,230	575	1,362	10,982	15,203	486	11,849	20,370
1971 January February March	•••	1,972	24,017	36,084	129	1,230	574	1,353	10,901	15,089	490	11,886	20,421

Steam and motor vessels only, excluding miscellaneous craft. Except in 1939, Including Canadian-owned non-tanker tonnage specially transferred to the United Kingdom register. This amounted to 12 thousand gross tons at 3! January 1971.

Source: Department of Trade and Industry

Shipping movement: Entrances and clearances in the foreign trade(1)

TABLE 122 Monthly averages or calendar months Thousand net tons Cleared in ballast Entered with cargo Cleared with cargo Entered in ballast With pas-With pas-With With With For bunkers Other Other mail Other bunkers Other sengers mail sengers only only only only only only 1,444 940 1,962 3,818 5,173 686 20 1967 ... 57 9,853 58 914 4,246 4,359 700 1,465 1968 ---62 10,191 66 5,500 23 1,686 ... ... ... 10,777 1969 ... 98 87 5,808 679 18 1,629 962 1,655 ... 110 91 6,093 757 20 1,613 1,128 1,738 4,764 1970 ... 514 28 1,744 869 1,695 4,624 6,206 143 11,162 1969 October 1,626 2,006 4,123 1,463 624 119 9,975 57 4,992 286 November ... ... 4,557 459 11,229 89 5,719 309 1,682 December 86 5,752 5,354 4,325 323 1,747 400 1,707 145 10,125 68 1970 January ... 298 15 1,677 1,558 4,099 663 82 9,692 67 February ... ... 2 1,827 789 1,640 4,806 5,906 507 52 10.749 31 March ... ... 4,513 4,920 3 1,601 922 2,089 539 103 11.059 50 April ... 790 28 1,587 1,166 1,534 93 6,180 May 40 11,677 12,270 ... ... 6,796 1.066 1,573 1,264 1,820 4,801 106 199 June ... ... ... 1,608 1,643 2,664 4.768 104 111 11,643 128 5,871 1,694 July 1,370 4,780 12,516 1,627 1,997 105 130 7,204 1,574 August 6,879 1,106 9 1,803 1,456 1,660 4,915 167 231 September ... 1,611 1,606 5,415 6,194 494 11 847 59 11,523 82 October 11,812 2,386 4,715 569 364 93 86 5,737 51 November 1,877 5,105

104

December

Source: Department of the Environment

797

1,369

5

5.516

325

<sup>(1)</sup> The figures relate to voyages direct from any port abroad to a port in the United Kingdom or vice versa. Vessels calling at more than one United Kingdom port in the course of a single voyage are recorded as entered or cleared at one port only.

#### PASSENGER MOVEMENT

### United Kingdom passenger movement by sea and air(1)

TABLE 123

**Thousands** 

					Inward						Ou	itward	ean contid Mediter- Sea area  Air Sea Air  3,862 261 1,104 4,585 247 1,273 4,997 236 1,454  5,464 196 1,647 6,522 184 1,987 150  327 54 103 792 70 132 1,191 98 267 406 66 139  354 52 114 890 75 153 1,324 97 303 1,324 97 303 462 71 167								
		Total	Irish R	Republic	Europea nent and ranean		Rest of	fworld	Total	Irish Re	epublic	nent and	Mediter-	Rest o	f world						
			Sea	Air	Sea(2)	Air	Sea	Air		Sea	Air	Sea(2)	Air	Sea	Air						
1965 1966 1967	•••	9,900 10,911 11,671	796 711 794	622 715 701	3,299 3,441 3,516	3,899 4,631 5,047	232 201 203	1,052 1,212 1,410	9,914 10,929 11,640	769 692 761	623 716 695	3,295 3,413 3,497	4,585	247	1,273						
1968 1969 1970	***	12,439 14,485	864 940 857	722 749	3,582 4,139 4,743	5,498 6,549 3,446	171 161 135	1,602 1,947	12,547	870 928 853	726 748	3,554 4,197 4,758		184							
1962	Ist quarter 2nd quarter 3rd quarter 4th quarter	858 1,962 3,676 993	86 138 396 80	64 106 201 78	206 665 1,535 240	345 750 1,237 422	47 94 83 51	110 208 223 122	784 1,980 3,614 1,033	61 150 374 99	57 112 198 85	182 725 1,486 237	792 1,191	70 98	132 267						
1963	Ist quarter 2nd quarter 3rd quarter 4th quarter	855 2,123 4,056 1,109	69 131 398 79	71 123 220 94	206 745 1,712 261	364 831 1,378 487	38 82 88 42	108 212 261 145	826 2,206 3,983 1,143	53 139 384 93	63 130 217 100	189 819 1,657 250	890 1,324	75 97	153 303						
1964	Ist quarter 2nd quarter 3rd quarter 4th quarter	1,023 2,268 4,383 1,249	79 137 440 80	87 140 250 105	262 727 1,754 277	434 921 1,522 569	40 77 82 46	121 266 335 172	1,074 2,289 4,307 1,273	69 140 419 94	84 142 247 111	299 762 1,702 260	442 959 1,468 531	48 72 95 69	132 214 376 208						
1965	Ist quarter 2nd quarter 3rd quarter 4th quarter	1,075 2,615 4,843 1,367	79 146 483 87	96 159 259 108	227 834 1,941 297	482 1,093 1,681 642	41 74 76 42	150 309 403 191	1,029 2,724 4,765 1,396	57 156 460 95	87 164 257 116	209 921 1,885 280	473 1,160 1,632 597	47 62 86 67	156 261 445 241						
1966	ist quarter 2nd quarter 3rd quarter 4th quarter	1,201 2,807 5,363 1,541	87 103 444 77	106 189 297 123	254 804 2,052 331	546 1,288 2,039 758	36 61 71 34	172 362 460 218	1,165 2,916 5,291 1,554	65 103 432 91	95 197 291 133	238 880 1,992 304	533 1,376 1,981 695	46 47 94 60	188 313 501 271						
1967	Ist quarter 2nd quarter 3rd quarter 4th quarter	1,411 2,938 5,613 1,708	84 146 500 64	121 176 289 114	325 793 2,044 354	642 1,375 2,164 866	34 60 70 38	205 388 546 272	1,472 2,977 5,525 1,666	69 157 478 57	113 178 287 116	366 807 1,998 327	657 1,430 2,109 801	45 61 79 51	222 344 574 314						
1968	Ist quarter 2nd quarter 3rd quarter 4th quarter	1,420 3,231 5,837 1,953	56 171 550 87	109 186 283 143	272 890 2,038 383	700 1,502 2,292 1,005	34 51 55 32	249 431 619 303	1,392 3,341 5,788 1,936	54 191 530 96	106 192 278 150	262 958 1,978 355	688 1,584 2,252 940	36 46 69 45	246 370 681 350						
1969	Ist quarter 2nd quarter 3rd quarter 4th quarter	1,657 3,850 6,685 2,294	72 180 596 92	126 196 282 146	321 1,088 2,285 446	834 1,796 2,693 1,226	27 55 51 28	277 535 778 356	1,660 3,949 6,697 2,260	58 195 573 102	117 199 278 154	326 1,172 2,282 417	832 1,896 2,669 1,125	35 48 57 44	292 439 838 418						
1970	Ist quarter 2nd quarter 3rd quarter 4th quarter	2,046 4,335	87 167 524 80	143 202	437 1,200 2,576 529	1,007 2,076	28 39 44 24	344 651	2,133 4,334	81 171 507 94	139 200	477 1,237 2,546 498	1,038 2,163	31 35 50 34	367 528						

<sup>(1)</sup> Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passengers travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and, as far as possible, passengers travelling by sea on pleasure cruises and day trips, and HM and other Armed Forces travelling in the course of their duties.

(2) Includes Hovercraft passengers from 1 April 1969.

Source: Department of Trade and Industry

# United Kingdom passenger movement by sea and air(')

TABLE 124

### Analysis by countries of landing and of embarkation

Thousands

						1969			193	<del></del> 70	
	1967	1968	1969	1970	2nd quarter	3rd quarter	4th quarter		2nd quarter	3rd quarter	4th quarter
European continent and Mediterranean Sea area(2)  By sea Total France(3) Beigium Holland Scandinavia Others	7,013 3,774 1,936 710 424 169	7,136 3,524 2,213 776 428 195	8,336 4,408 2,304 944 428 252	9,500 5,025 2,632 1,067 456 320	2,260 1,168 644 265 120 63	4,567 2,586 1,243 406 212 119	863 360 239 168 52 43	913 411 268 141 54 39	2,436 1,282 676 282 118 78	5,123 2,885 1,406 456 222 154	1,027 447 281 188 62 49
By air  Total  France  Belgium  Holland  Germany  Spain  Switzerland  Scandinavia  Middle East countries  Others	10,044 2,182 718 982 1,008 918 1,676 682 505 248 1,124	10,962 1,880 731 1,037 1,175 952 2,256 774 579 339 1,239	13,071 2,156 735 1,166 1,398 1,131 3,065 880 662 371 1,508		3,691 619 208 394 361 316 879 230 189 88 407	5,362 784 282 365 448 533 1,587 341 237 129 657	2,351 423 143 238 305 165 434 151 131 84 276	2,045 379 131 200 362 147 227 191 121 81 206	4,238 661 242 429 476 411 953 282 211 101 472		
Rest of world  By sea  Total  United States of America  Canada  Australia  New Zealand  South Africa  East Africa (4)  West Africa (4)  British West Indies and  Bermuda  India, Pakistan and Ceylon  Others	438·4 104·2 68·0 112·3 31·7 52·8 2·7 9·7 16·9 3·1 37·1	367·3 87·0 42·6 107·5 22·1 53·6 1·7 8·4 14·4 0·9 29·0	345·0 84·2 33·4 101·0 19·7 53·4 0·7 5·2 13·8 0·5 33·1	285·1 52·0 23·7 100·2 18·6 51·0 — 4·8 10·8 0·2 23·8	103·3 25·2 10·6 33·9 5·2 13·5 0·4 1·3 2·9 0·3 9·9	108·1 43·4 17·6 19·0 4·6 13·9 — 1·1 3·8 0·1 4·6	72·0 13·2 5·1 22·9 5·0 12·1 — 1·6 3·9 0·1 8·0	59·0 1·5 0·3 26·4 4·5 13·3 0·8 2·6 0·1 9·5	73·8 14·7 7·8 24·0 4·4 12·5 1·8 3·1 0·1 5·4	93·9 30·0 11·0 27·0 4·9 13·5 — 1·4 2·7 — 3·4	58·4 5·7 4·7 22·8 4·7 11·7 — 1·0 2·4 — 5·4
By air Total United States of America Canada Australia and New Zealand South Africa East Africa(4) British West Indies and Bermuda India, Pakistan and Ceylon Japan Others	2,864·4 1,463·2 558·9 62·2 77·6 92·1 68·5 124·4 142·6 16·7 258·3	3,249-3 1,639-6 640-9 69-8 91-9 113-6 65-9 132-6 152-6 19-5 322-8	3,934·3 2,019·8 795·4 92·3 110·3 129·1 73·9 153·7 161·0 31·8 367·1		974-6 532-6 206-4 23-8 24-2 24-6 15-4 28-9 35-8 6-7 76-2	1,616·1 860·1 407·3 22·4 30·0 45·5 27·2 52·0 44·4 10·2 116·9	774·3 376·0 114·1 26·1 30.4 29·9 16·3 36·7 43·6 10·5 90·8	710·9 323·9 86·7 24·4 33·9 34·5 15·6 39·6 40·2 8·7 103·4	1,179·3 660·3 236·8 24·8 34·6 26·9 17·4 31·2 40·2 10·0 97·2		

<sup>(1)</sup> Excluding passengers to and from the Irish Republic.
(2) Passengers to and from North Africa and Middle East countries have been attributed to the European continent and Mediterranean Sea area.
(3) Includes Hovercraft passengers from 1 April 1969.
(4) Commonwealth countries only.

#### XIV. EXTERNAL TRADE

# Value of the external trade of the United Kingdom

TABLE 125

Monthly averages or calendar months

£ million

						lm	ports (c.i.	.f.)					Ехр	orts(f.o.b	·)(¹)	
										ctured ods		4.01	١	1anufactu	red goods	
					Season-	Food, bever- ages and tobacco	Basic materials	Fuels	Manufac- tures largely for fur-	Finished manu- factures		Season-	Chemi- cals	Classi- fied chiefly by	Mach- inery and trans- port	Othe
				Unad- justed	ally adjusted (²)				ther pro-	lactures	Unad- justed	ally adjusted		material	equip- ment	
SIT	'C Section			1	·	0 and 1	2 and 4	3	5 and 6	7 and 8			5	6	7	8
965. 966. 967.	••	•••	•••	49	9·3 5·8 6·4	142·3 142·6 146·9	92·4 88·4 84·3	50· <b>8</b> 52· <b>1</b> 60·8	114·2 123·3 133·3	73·5 82·6 103·7	43	8·4 7·9 5·8	37·6 40·0 41·7	103·7 107·3 107·5	169·0 185 8 180·6	30·9 32·8 35·7
968. 969. 970.	•••	•••	•••	69	8·1 2·9 4·3	158·3 160·8 171·9	100·6 104·4 113·7	75·I 75·5 78·8	176·6 191·9 209·1	137·7 152·9 172·5	61	6·2 1·6 1·9	50·6 57·8 65·5	134-2 155-9 165-8	221 · 4 252 · 7 275 · 1	44·9 55·0 60·9
967	Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	•••	536·8 540·3 508·0 560·5	525 525 515 566	149·4 152·8 136·5 148·6	82·6 84·0 85·6 85·2	59·I 52·0 60·0 72·0	137·3 136·6 122·5 136·7	98·3 109·5 96·9 110·2	461 · 7 462 · 9 410 · 8 407 · 8	465 443 438 398	43·7 46·2 39·5 37·7	115·6 112·2 102·7 99·5	195·0 196·6 166·1 164·6	34·2 36·1 37·4 35·0
968	Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	•••	665·1 646·1 649·3 672·0	641 633 654 657	170·3 154·3 146·7 162·1	94·9 101·3 104·7 101·6	73·8 79·0 73·5 74·3	181·2 172·7 178·5 174·1	132·3 129·8 137·4 151·4	522·3 522·3 524·3 575·7	521 506 550 567	48·3 51·9 50·5 51·8	131·9 128·9 135·3 140·6	222·1 220·1 206·8 236·5	40·7 41·8 47·0 50·0
969	Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	•••	687·2 706·0 676·7 701·7	660 678 680 700	164·1 164·8 150·2 164·1	102·3 102·9 106·7 105·6	82·6 75·1 69·5 75·1	186·5 190·7 195·3 194·9	142·0 166·1 148·4 155·2	555·5 618·8 611·3 660·9	565 596 637 648	51·8 58·9 58·9 61·5	147·9 151·8 156·7 167·2	229·5 265·5 249·8 266·0	45·4 52·6 58·5 63·4
970	Ist quarter 2nd quarter 3rd quarter 4th quarter	•••		715·4 785·0 719·3 797·4	712 755 734 799	167·9 172·9 161·8 181·4	105·1 118·8 109·8 120·9	75·I 76·5 78·3 85·3	201·2 222·1 198·9 214·3	154·8 186·5 163·0 185·9	649·5 688·0 608·5 741·6	656 662 634 726	61 · 9 68 · 3 60 · 8 71 · 0	165·5 173·2 148·7 175·9	268·7 286·1 243·9 301·7	57·2 58·9 59·3 68·3
969	November	•••	•••	753·5 665·0 708·9	689 689 702	171·4 160·1 169·6	115·0 96·2 109·0	84·3 69·7 77·7	201·1 181·0 208·9	175·2 151·3 136·9	623·2 693·5 658·9	646 651 645	63·5 61·5 60·1	147·6 181·4 173·0	246·8 281·5 266·0	63 · 4 64 · 5 58 · 8
970	Park and a second	•••		742·6 680·0 725·7	692 713 730	178·7 152·5 173·8	115·5 99·3 101·1	83·0 72·0 70·8	204·3 191·7 208·9	146·6 153·7 163·6	638·4 618·6 693·1	663 634 672	60·1 58·0 67·7	161 · 9 157 · 8 177 · 4	260·9 253·1 292·1	57 · 0 53 · 4 61 · 8
	April May June	•••	•••	808·4 749·5 819·3	745 727 792	181 · 2 161 · 5 182 · 5	117·5 107·0 133·2	80·6 75·4 75·3	233·5 215·4 229·6	186·5 181·7 191·6	690·5 672·2 698·9	679 632 672	69·3 66·9 68·8	164·9 173·6 180·7	296·2 276·4 282·6	58 · 9 59 · 6 58 · 8
	July August September	•••	•••	632·0 737·2 796·2	595 809 795	134·7 176·3 178·4	75·6 130·1 127·2	77·3 72·9 85·6	170·0 201·0 226·1	165·8 150·5 171·8	701·6 456·2 672·9	675 508 724	72·1 45·1 67·0	176·5 104·9 165·0	287·3 184·7 262·1	63 · 49 · 66 ·
	November December	•••	•••	823·2 791·5 801·7	788 811 794	187·2 190·7 174·7	130·0 113·6 123·9	82·0 89·1 88·6	220·1 206·7 224·1	195·6 180·4 180·8	717·1 760·2 749·3		71 · 4 73 · 0 69 · 1	163·2 182·3 182·8	286·9 303·7 314·1	66· 74· 64·
971	January	•••	•••	767 • 0	751	177.7	109-1	101.8	184-4	182.5	633-4	640	61.3	153-1	276.0	53 ·

<sup>(1)</sup> The statistics of exports in Tables 125 to 127, 129 and 133 to 136 do not contain any allowance for the under-recording of exports referred to in the Board of Trade Journal of 10 September 1969 and in Trade and Industry of 25 November 1970.
(2) Excluding US military aircraft, etc.

# Import and export volume index numbers

					mports		)	961=100		1		E	xports(	')		
			Excl- uding	Food,			1	actured				1	Manufact	tured goo	ods	1
			US military aircraft etc.	bever-	Basic materials	Fuels	Total	Excl.US military aircraft etc.	Total	Non- manu- factures	Total	Chem- icals	Tex- tiles	Metals	Machinery and trans- port equip- ment	Other
SIT	C Section and D	ivision		0 and 1	2 and 4	3	5	to 8		0 to 4	5 to 8	5	65	67 to 69	7	
	djusted	132 146 149 157	000  31  43  46  56	327 104 107 103 104	222 101 111 108 110	106 165 175 188 203	167 195 207 223	337 165 187 198 222	1,000 119 136 150 155	145 119 136 138 151	824 119 136 153 155	84 149 169 185 196	63 95 111 123 133	121 108 119 126 131	417 114 131 148 148	139 136 158 187 182
1969	1st quarter 2nd quarter 3rd quarter 4th quarter		149 152 145 150	106 107 99 105	109 108 109 109	198 186 176 197		198 215 204 205	136 152 150 160	122 141 134 154	138 155 154 161	166 188 187 196	112 124 120 135	113 125 125 140	132 154 146 154	173 179 196 194
1970	Ist quarter 2nd quarter 3rd quarter 4th quarter		150 164 149 166	104 105 99 111	105 115 105 118	198 204 204 214		208 240 210 234	154 161 141 168	141 148 140 176	157 163 141 165	194 209 185 210	132 138 125 154	130 145 116 137	150 157 132 157	189 181 170 193
1969	December		149	106	111	199		202	160	148	162	191	134	136	155	200
4970	January February March		156 144 151	110 96 107	116 99 100	215 190 188		205 204 216	152 148 164	144 138 140	153 148 169	190 181 210	131 124 142	128 125 135	147 142 163	183 177 206
	April May June		168 155 168	110 96 108	114 104 128	214 200 197		244 230 245	163 157 163	149 137 159	165 161 164	212 205 210	141 132 142	145 144 147	164 152 155	171 186 187
	July August September		131 152 165	80 108 108	72 122 120	203 189 219		195 204 232	163 105 154	151 98 170	165 105 152	217 137 200	142 90 143	147 68 133	157 99 139	186 144 182
	October November December		170 163 164	115 116 103	125 108 120	208 221 214		242 225 237	165 172 166	188 180 161	160 169 166	214 214 201	144 157 160	135 141 136	153 158 159	180 206 192
1971	January		158	104	107	239		215	138	123	141	178	121	106	137	169
ad	justed Justed Ist quarter 2nd quarter 3rd quarter 4th quarter	146 151 148 149	143 146 145 148	104 107 101	110 109 107 106	189 181 182 198	197 209 210 210	187 197 201 206	139 148 157 157	128 141 140 143	140 150 161	171 182 192 196	115 122 125 130	118 120 130 135	132 147 158 1 <b>5</b> 5	175 183 195 194
1970	Ist quarter 2nd quarter 3rd quarter 4th quarter	150 158 153 165	150 158 153 164	104 103 101 107	108 114 103 114	191 194 210 215	211 229 216 237	210 227 215 236	155 155 145 162	147 148 146 163	156 156 145 161	195 197 186 206	132 132 127 143	134 139 119 132	148 148 140 154	187 184 167 192
1969	December	149	149	104	106	195	211	209	155	137	159	194	129	134	155	184
1970	January February March	146 153 152	146 152 152	103 103 106	107 110 107	197 190 186	201 218 214	200 216 213	155 152 159	150 145 147	156 152 161	198 186 200	130 126 139	136 134 133	147 144 154	186 181 193
	April May June	157 157 161	157 157 160	104 101 103	110 110 121	190 1 <b>9</b> 5 197	226 232 228	224 230 226	163 148 156	151 137 155	162 147 160	199 192 200	135 122 139	139 131 146	157 135 151	187 183 182
	July August September	122 169 167	122 169 167	76 121 107	65 123 121	198 214 218	177 231 238	177 231 238	155 117 164	155 115 168	157 116 163	210 149 198	135 98 146	140 81 135	147 116 159	179 136 185
	October November December	165 166 163	164 165 163	108 111 102	120 110 113	204 231 211	233 235 244	231 233 244	168 155 164	183 154 152	164 154 166	211 203 203	137 137 154	134 129 134	160 145 156	187 183 205
1971	January	156	155	103	105	227	221	221	142	130	144	188	125	114	137	171

<sup>(1)</sup> See footnote (1) to Table 125.

# Value of United Kingdom exports(')(2)

TABLE 127 Mo	onthly average	s or calend	iar month	ıs				£th	ousand
		10/0	1070			197	70		1971
	1968	1969	1970	lst quarter	2nd quarter	3rd quarter	4th quarter	Dec.	Jan.
D. Food and live animals	16,184	18,275	20,778	18,757	19,401	18,964	25,990	26,161	17,551
00. Live animals	1,671	2,406	2,719	2,337	2,339	2,551	3,649	3,426	1,602
	1,130	1,213	1,203	1,081	1,246	1,063	1,424	1,661 2,126	1,473
	1,022	1,352	1,737	1,465	1,545 2,248	1,810   2,508	2,126 4,470	4,256	2,600
04. Cereals and cereal preparations 05. Fruit and vegetables	3,373	2,210 1,750	2,810 1,848	2,014	1,554	1,198	2,349	2,911	2,039
Of Course and an analysis and beauty	1,561	2,363	2,561	2,165	2,687	2,457	2,936	2,968	2,252
07. Coffee, cocoa preparations, tea and spices	2,777	3,278	3,464	3,172	3,113	3,073	4,498	4,341	3,171
01, 08 and 09. Other food and food preparations	2,565	3,703	4,435	4,231	4,670	4,303	4,537	4,470	3,544
. Beverages and tobacco	19,668	19,533	22,084	17,319	21,672	20,955	28,390	23,512	16,565
11. Beverages	17,045		18,743	14,432	18,665	17,555	24,319	19,669	13,714
12. Tobacco	2,623	3,013	3,341	2,887	3,007	3,401	4,071	3,843	2,851
. Crude materials, inedible	18,754	20,019	21,961	21,724	23,440	18,641	24,039	24,016	19,547
23. Crude rubber (including synthetic and reclaimed)	1,450	1,700	1,925	1,746	2,251	1,760	1,944	2,031	2,270
27 Court for the second and the second	7,768		8,031	8,433	9,004	7,120	7,568	7,048	5,933 3,306
27. Crude fertilizers and minerals Other crude materials	2,776		3,985 8,019	3,438	3,885 8,301	3,885 5,876	4,732 9,794	4,802	8,039
	6,760	0,027	0,019	0,100	0,301	3,070	7,771		
Mineral fuels, lubricants etc	13,986		17,238	17,561	15,250	17,081	19,062	17,106	16,156
33. Petroleum and petroleum products	12,379		14,695	14,890	12,467	14,672	16,751	14,863	14,660
Coal, coke, gas and electric energy	1,607	2,142	2,543	2,671	2,783	2,409	2,310	2,242	1,175
. Animal and vegetable oils and fats	613	775	774	677	933	623	863	883	626
Chemicals	50,624	57,780	65,508	61,883	68,318	60,817	71,016	69,077	61,317
51. Chemical elements and compounds	12,908		17,528	15,685	17,778	16,944	19,707	18,742	16,305
53. Dyeing, tanning and colouring materials	5,758		6,790	6,327	7,144	6,349	7,339	7,050	6,258
54. Medicinal and pharmaceutical products 55. Essential oils and perfume materials	8,081	9,890	11,646	10,999	11,733	11,140	12,712	13,366	12,576 5,027
57. Explosives and pyrotechnic products	4,469		5,585	5,062	5,907 904	5,279 798	6,092 1,040	1,122	551
58. Plastic materials and artificial resins	9,275		11,979	11,438	12,981	10,751	12,745	12,491	10,458
All other	9,183		11,064	11,448	11,871	9,555	11,382	10,406	10,142
Manufactured goods classified chiefly by material	ls   134,181	155,902	165,817	165,468	173,197	148,730	175.872	182,848	153,084
61. Leather manufactures and dressed furs	3,835		4,221	4,093	4,551	3,645	4,596	4,232	3,696
62. Rubber manufactures, not elsewhere specified	5,136	6,083	7,722	7,396	8,673	6,506	8,314	8,060	7,114
64. Paper, paperboard and manufactures thereof 65. Textile yarn, fabrics and articles	5,545		7,436	7,140	7,643	6,671	8,289	8,296	7,086
66. Non-metallic mineral manufactures	25,777		33,069	32,160	33,557	30,013	36,548	38,365	29,680 38,114
67. Iron and steel	31,346		32,527	36,998	30,318	29,550 24,985	33,240 30,694	29,268	23,741
68. Non-ferrous metals	24,337		29,214	29,361	32,153	26,838	28,505	29,618	21,983
63 and 69. Other wood and metal manufactures	15,989	18,652	22,637	20,645	23,697	20,522	25,684	26,823	21,670
Machinery and transport equipment	221,383	252,706	275,102	268,742	286,112	243,886	301,666	314,148	275,999
71. Machinery other than electric	109,141	121,678	136,865	131.091	140,924	123,053	152.391	156,882	139,241
72. Electrical machinery, apparatus and appliances	35,272	40,346	48,254	46,064	49,560	42,559	54,834	56,305	47,369
73. Transport equipment	76,970	90,681	89,982	91,587	95,628	78,273	94,442	100,961	89,389
B. Miscellaneous manufactured articles	44,872	54,960	60,904	57,182	58,887	59,273	68,275	64,385	53,139
81. Sanitary, plumbing, heating and lighting fittings	1,159	1,453	1,734	1,561	1,864	1,499	2,013	2,158	1,760
82. Furniture 84. Clothing	1,487		2,111	2,048	2,126	1,836	2,433	2,418	1,889
85 Footware	7,039		10,260	8,730	8,885	11,515	11,909	9,684	6,917
86. Professional, scientific and controlling instrument	2,185	2,820	2,959	2,817	2,397	3,299	3,324	2,826	2,103
photographic and optical goods, watches and clo	cks   12,919	15,683	17,383	16,216	17,392	16,570	19,352	20,429	17,257
Other	20,084		26,458		26,223	24,555	29,244		23,213
-8. Manufactured goods	451,060	521,347	567,331	553,275	586,514	512,705	616,829	630,458	543,53
9. Commodities and transactions not classified acco	rd-								
ing to kind	15,896	17,253	21,730	20,206	20,810	19,525	26,378	27,178	19,442
Total United Kingdom exports	536,16	611.615	671,896	649 519	688 021	608,495	741 550	749 212	632 424
(1) The numbers are the left best of the state of the sta	,550,16	011,013	0/1,076	(077,518	000,021	1008,475	741,550	749,312	033,426

<sup>(1)</sup> The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revised. (2) See footnote (1) to Table 125.

# Imports into the United Kingdom

TABLE 128

Analysis by area and country
Monthly averages or calendar months

£ million

	North	America							Weste	rn Europ	е				
	Canada	USA and depen- dencies	Latin America	Total	of w EFTA area (¹) (²)	hich EEC	Finland	Sweden	Denmark	Western Germany		Belgium and Luxem- bourg	France	Italy	Other
1967 1968	38·0 42·8 42·2	67·7 88·8 94·4	24·4 26·5 29·6	195·0 240·2 252·3	78·5 96·8	105·4 129·3 134·1	10·8 13·4 14·5	20·6 26·2 27·8	18·1 19·9 20·4	28·3 36·4 38·9	27·4 32·8 34·0	12·2 14·5	21·3 26·0 27·1	16·3 19·7 18·6	40·0 51·4 55·4
1970	56.9	97.8	27.2	284.3	117.2	151.9	16.3	30.9	22.9	45.7	38.3	16.4	30.7	20.8	62.3
1969 October November December	37·7 29·1 49·0	93·9 94·9	27·8 20·4 29·3	287·6 257·5 259·1	120·5 102·5 107·7	153·1 137·1 133·2	17·9 14·6 15·6	30·4 26·4 28·3	23·6 20·9 19·8	52·I 41·7 40·7	35·3 32·0 32·8	17·7 16·3 17·4	29·8 31·3 27·1	18·4 15·8 15·2	62·5 58·6 62·2
1970 January February March	50·4 52·7 53·5	94·0 81·4 96·3	28·1 21·7 29·0	271 · 4 260 · 3 267 · 6	111·3 98·9 108·5	141·8 146·3 143·6	16·9 12·6 13·6	27·2 25·2 26·2	22·4 20·2 20·5	40·9 39·2 43·2	33·3 43·5 34·7	16·9 15·7 15·9	30·8 29·8 31·5	19·7 18·1 18·2	63·3 56·0 63·8
April May June	67·5 57·2 66·1	105·0 115·1 118·3	28·7 34·2 33·1	302·0 261·7 296·8	120·4 108·7 125·7	164·6 140·1 156·2	15·3 14·8 16·9	32·1 28·6 35·8	23·2 20·6 22·5	48·3 44·6 45·8	37·9 33·8 41·5	17·5 15·1 15·4	37·3 26·5 32·8	23·6 20·1 20·7	66·8 57·6 65·6
July August September	38·6 61·0 59·0	80·5 88·4 88·1	17·1 27·9 36·8	266·1 253·3 300·2	105·4 99·9 137·2	149·5 140·6 147·2	14·2 16·7 20·4	25·2 25·0 37·4	23·8 20·3 27·0	47·9 42·0 45·8	35·9 35·7 37·2	15·4 13·3 16·5	30·0 28·2 28·2	20·3 21·4 19·6	53·4 50·7 68·1
October November December	56·8 55·5 67·6	109·5 103·4 94·7	24·3 22·9 23·7	318-4 304-1 322-6	132·0 125·8 137·6	169·7 160·0 165·3	18·5 16·6 18·8	34·5 33·4 40·6	27·0 25·0 22·6	53·2 47·4 51·4	42·2 40·1 43·0	18·3 18·6 18·6	31·9 31·7 29·8	24·2 22·2 22·4	68·6 69·1 75·4
1971 January	42.9	96-4	25.8	303 - 3	117.0	167-1	16.6	31-5	19.8	49.6	39-5	18.3	34-6	25 · 1	68.3

						Sterling a	rea					Soviet	Rest	Common-
	Total	Australia	New Zealand	India	Ceylon	Malaysia (includ- ing Singa- pore)	Nigeria	Zambia and Malawi		Republic of South Africa	Other	Union and Eastern Europe	of the world	wealth countries
1967 1968 1969 1970	147·0 187·8 200·3 205·0	14·5 17·6 19·7 21·7	15·5 16·4 18·0 17·0	10·5 11·3 8·9 8·8	3·3 3·3 2·8 3·0	3·8 5·2 5·4 6·7	6·6 5·9 8·7 10·3	6·7 8·4 9·7 9·5	18·7 22·6 24·7 28·4	18·3 22·7 25·2 21·5	49·1 74·6 77·2 78·1	21·1 25·2 27·6 30·3	43·3 46·8 46·5 51·2	132·9 155·8 160·9 179·8
Nov Dec	189.5	21.4	14-2	9·0 7·9	2·4 2·3	5·6 6·1	8·9 5·8	13·6 5·7	24·8 25·3	25·8 22·0	63·9 76·6	26·6 32·8	48 · I 47 · I	143·2 165·7
1970 January February March	219·7 192·7 203·9	29·3 23·4 23·4	24·4 20·0 26·7	8·4 11·7 6·4	1·7 2·5 2·9	6·2 6·0 6·4	8·7 8·2 8·1	9·7 8·7 6·7	26·6 25·5 28·4	22·0 21·0 24·4	82·7 65·7 70·5	25·9 21·4 24·7	51·5 48·2 49·1	186·7 172·5 179·1
April May June	211·4 197·9 229·3	19·8 18·7 21·9	18·2 15·5 18·5	6·6 7·0 7·7	3·4 3·1 3·5	6·5 6·8 9·1	3·   2·0  2·6	11·7 9·4 11·3	27·7 26·7 27·1	26·9 22·2 22·3	77·5 76·5 95·3	36·5 34·8 25·8	55·5 47·2 48· <b>3</b>	190·9 173·8 207·3
July August Sept	165·8 224·0 211·2	17·6 20·8 23·3	8·8 19·2 11·0	4·8 9·2 9·4	1·4 6·7 4·7	3·8 7·9 6·8	8·2  0·1  2·4	5·0 15·6 8·8	27·9 24·9 33·3	15·5 27·8 20·2	72·8 81·8 81·3	26·5 30·8 39·5	35·9 50·5 59·8	126·2 199·4 185·5
October Nov Dec	215·3 202·9 200·3	22·6 19·8 21·4	16·4 8·6 18·7	15·0 15·8 4·4	2·9 1·7 2·5	7·6 6·4 7·0	11·0 11·0	11·2 9·2 7·1	31·3 31·1 31·3	19·6 19·8 17·7	77·7 79·5 79·9	41·9 41·2 33·1	55·5 59·9 58·1	187·1 174·7 188·5
1971 January	211-9	29.8	22.5	10-6	2.3	6.1	10.2	7-2	29.3	14.7	79.2	21.4	63.9	177.5

<sup>(1)</sup> From January 1971 trade with Iceland is now included in EFTA.

(2) From January 1969 trade with Faroe Islands, previously included with Other Western Europe, is now included in EFTA.

## United Kingdom exports(')

#### Analysis by area and country

TABLE 129

Monthly averages or calendar months

£ million

	North .	America							Wester	n Europe					
	Canada	USA and depen- dencies	Latin America	Total	of w EFTA area (²) (³)	hich	Finland	Sweden	Denmark	Western Germany		Belgium and Luxem- bourg	France	Italy	Other
1967 1968	18·4 22·3 25·9	53·5 76·3 76·0	14·2 19·1 20·7	168·2 200·2 239·4	65·2 74·1 90·0	87·0 108·0 127·5	6·1 6·7 8·5	18·8 22·0 25·2	12·2 13·7 16·3	23·I 30·3 34·8	17·2 21·3 24·8	15·3 20·3 24·3	18·2 21·2 26·1	13·2 14·9 17·5	44·2 49·9 61·9
1970 1969 October November	24·0 22·9 21·1	78·6 74·8 92·0	23·6 22·0 26·5	276·1 250·3 263·1	96·5 101·2	131·9 139·1	9·2 9·7	30·3 25·7 28·9	18·4 17·5 17·9	41·9 41·8 36·8	31·5 26·6 28·1	24·5 18·5 28·2	28·3 25·8 26·2	20·0 19·3 19·7	70·5 66·0 67·5
December 1970 January February	23·2 20·1 22·2	76·0 74·9 71·4	27·7 23·5 20·9	258·1 263·7 252·0	93·8 101·4 98·0	142·7 139·9 132·7	9·5 9·5 9·0	26·1 29·2 27·8	16·8 18·2 19·1	38·3 36·6	27·7 30·5 29·3	30·4 25·5 23·5	26·2 25·6 26·5	18·3 20·1 17·0	62·9 66·8 63·2
March  April May	23·6 24·8 21·7	73·3 75·6	22·4 27·1 19·8	280·8 286·3 288·4	106·2 113·4 115·5	147·7 147·9 149·1	10·5 11·6 10·7	28·5 32·4 33·1	20·4 20·7 18·3	41·0 46·0 43·5	30·1 33·3 30·2	28·3 18·3 26·1	28·5 30·6 28·1	19·9 19·7 21·3	73·6 73·7 77·1
June July August	26·1 28·1 20·1	86·7 58·2	25·6 27·2 12·2	285·2 281·6 200·1	109·0 105·5 74·3	152·6 151·0 111·5	11·6 11·8 6·8	32·3 29·8 19·7	18·0 16·8 12·4	43·1 39·7 31·6	30·1 34·4 23·8	26·9 20·5	31·5 28·6 19·2	21·9 21·5 16·5	70·7 72·1 49·6
September October November	27·6 23·6 26·1	78·5 87·8 92·5	23·6 26·4 28·4	276·4 289·3 301·7	109·7 109·8 117·7	144·4 155·0 159·7	9·8 11·7	30·5 31·2 36·5	20·1 19·3	43·5 45·4 45·6	31·5 36·4 34·2	24·3 20·8 26·6	27·6 30·7 32·4	17·6 21·6 21·0	71·1 73·3 74·4
December	23.9	81·3 72·1	27·1 24·4	308-0	97·8	162·4   140·1	9.9	33·9 29·5	19.9 16.7	49·3 37·5	33·8 27·8	27·5 29·7	29·9 28·1	21.8	79·3 66·1

					Si	terling are	=a					Soviet		
	Total	Australia	New Zealand	India	Ceylon	Malaysia (includ- ing Sing- apore)	Nigeria	Zambia and Malawi	Irish Republic	Republic of South Africa		Union and Eastern Europe	Rest of the world	Common- wealth countries
1967	130·4	21·4	8·4	7·0	1·7	6·7	5·0	2·7	16·7	21·8	39·1	14·6	34·6	104·0
1968	150·7	26·7	8·7	6·1	1·9	7·4	4·9	3·6	23·2	22·2	45·8	19·2	48·5	120·0
1969	170·0	26·9	10·2	5·6	2·4	8·2	6·6	3·6	28·1	24·4	54·0	19·2	60·4	133·4
1970	184·8	28·8	10·8	6·1	1·5	10·2	9·5	3·8	31·8	27·7	54·6	21·5	60·2	141·3
1969 October	177·3	27·0	9·9	6·3	2·1	9·1	6·6	3·3	29·8	27·1	56·0	20·5	55·4	135·3
November	186·8	24·7	11·5	5·2	1·8	10·5	8·1	4·0	32·5	26·6	61·8	23·2	74·9	145·3
December	188·5	30·1	11·2	5·0	2·6	9·6	7·4	3·8	31·8	25·2	61·6	22·5	63·0	143·9
1970 January	166·3	28·I	7·1	5·3	2·1	7·5	8·3	3·9	26·4	25·0	52·6	24·9	62·0	127·2
February	170·5	27·2	9·4	4·3	1·7	8·8	8·5	3·1	30·2	25·2	52·1	18·8	59·9	129·5
March	189·8	30·4	11·7	5·0	1·7	12·1	8·3	2·8	32·2	27·9	57·7	23·9	67·8	145·3
April	186·7	27·3	11·7	7·7	1·7	11·3	7·5	3·3	31·2	29·3	55·7	23·6	65·4	143·2
May	186·9	31·3	12·1	5·9	1·5	9·2	8·8	3·8	33·6	26·0	54·7	18·8	57·6	141·4
June	189·1	28·9	10·0	6·7	1·7	11·1	9·6	4·2	32·4	26·6	57·9	25·0	63·2	146·9
July	197·0	29·7	13·6	5·3	1·4	10·5	9·4	4·2	31·1	33·3	58·5	18·6	59·2	151·6
August	114·5	15·6	5·2	2·7	1·4	6·3	4·5	2·5	27·8	19·0	29·5	13·4	35·5	84·4
September	182·2	24·5	10·6	7·3	0·6	9·1	12·0	4·4	31·6	27·7	54·5	24·9	56·7	142·0
October	209·2	34·7	15·9	9·3	1·5	11·0	12·0	4·2	32·5	29·0	59·1	20·6	57·2	163·2
November	215·6	36·2	11·8	7·0	·7	13·3	11·9	4·4	34·9	32·8	61·6	22·9	69·8	163·9
December	213·4	32·8	10·6	7·5	1·4	12·8	13·7	4·9	38·0	30·6	61·1	23·3	69·0	160·2
1971 January	182-2	22.2	9.9	9.8	0.8	11-1	11.6	4.0	27-1	29.6	56-1	17.8	52-1	138.2

<sup>(1)</sup> See footnote (1) to Table 125. (2) See corresponding footnote (1) to Table 128. (3) See corresponding footnote (2) to Table 128.

## Imports of principal items of food

TABLE 130

Monthly averages or calendar months

Thousand tons

		Meat(1)	Bacon	Canned meat	Butter	Cheese	Eggs in shell Million dozen	Wheat	Barley	Maize	Flour	Oranges	Bananas	Apples
1967	*** *** ***	60·2	33·5	14·8	40·3	3·	2·23	313·8	18·2	305·0	7·7	33·8	29·0	23·8
1968		60·8	33·8	14·3	37·2	14·8	1·70	336·2	5·9	310·4	6·2	33·9	28·4	24·6
1969		69·0	32·2	12·6	34·8	12·8	1·46	388·5	53·4	258·3	6·5	34·6	29·3	23·8
1970		57·7	31·5	14·1	33·3	12·9	1·42	404·2	99·3	255·8	6·8	37·8	27·5	21·2
1969	October November December	56·1 59·0 66·3	35·4 31·9 30·3	13·3 12·1 9·3	29·5 36·0 58·2	12·4 14·9 14·8	0·96 0·75 1·30	365·0 280·5 387·3	26·1 53·8 49·9	254·0 302·9 370·0	7·6 5·2 9·5	8·4 24·4 52·6	31·7 26·9 26·6	19·2 14·7 10·0
1970	January	76·1	34·0	11·7	50·4	16·9	1·23	468·2	50·8	285·2	7·0	59·0	22·3	20·4
	February	74·5	30·0	12·1	35·5	10·2	1·58	370·9	89·1	222·6	6·5	69·7	27·7	21·3
	March	64·8	29·5	12·3	57·1	20·9	2·26	389·1	93·5	277·1	8·4	57·2	22·8	35·7
	April	51·2	35·0	15·6	30·9	15·8	I · 90	393·6	127·9	260·7	9·4	61·7	39·1	43 · I
	May	51·0	28·6	13·7	22·9	10·6	I · 50	342·0	103·4	228·8	6·1	31·4	27·4	46 · 8
	June	58·1	31·1	16·5	21·0	11·8	I · 05	391·3	152·0	286·5	6·0	42·5	31·5	43 · I
	July	40·6	32·5	13·5	19·4	7·3	0·82	360·0	138·9	223·6	5·2	5·2	24·7	13·4
	August	67·9	28·0	19·3	23·5	11·6	0·57	437·0	79·8	225·5	5·7	23·4	26·5	8·8
	September	50·6	35·5	15·6	26·2	9·6	0·79	423·8	79·1	197·6	5·1	25·9	30·4	6·1
	October November December	56·4 51·6 57·0	32·0 34·9 27·5	14·9 13·7 10·2	33·4 29·3 53·2	13·1 10·5 16·5	0·94 1·28 3·20	444·9 468·1 377·7	82·4 74·2 121·7	277·2 311·8 288·6	6·1 9·2 6·8	8·6 27·7 48·7	23·0 31·7 23·5	8·4 4·4 4·3
1971	January	70.0	26 · 1	9.7	46.3	15.0	2.10	398-1	35 · I	260-2	6.9	58-1	21.9	22.5

		Dried fruit	Tinned or bottled fruit	Tomatoes	Unrefined sugar	Coffee	Raw cocoa	Tea and matê	Oilcake and meal	Margarine and shorten- ings	Oil- seeds and nuts	Whale and fish oils	Veget- able oil
1967 1968 1969 1970	•••		28·9 30·7 34·3 34·6	13·0 14·0 13·2 13·5	175·3 163·2 171·4 150·8	6·7 7·8 8·6 8·2	7·3 6·3 8·4 6·7	20·3 22·1 17·4 20·9	78·1 81·1 76·7 81·1	15·6 16·0 14·8 15·8	57·4 55·7 55·9 54·0	23·5 18·5 16·4 14·4	33·4 39·7 42·8 46·2
1969	October	16·5	30·4	6·9	192·0	12·4	0·2	14·3	92·4	14·9	69·3	29·9	46·6.
	November	10·1	31·0	22·2	165·1	8·9	0·5	17·1	94·3	15·3	81·8	18·1	37·7
	December	8·8	20·8	19·7	120·0	5·7	5·4	15·3	96·8	17·6	85·7	10·3	45·2.
1970	January	11·1	40·0	15·4	217·9	6·7	10·1	14·8	86·5	14·3	65·6	17·3	49·1
	February	8·4	27·5	13·1	93·8	7·1	4·5	24·7	87·4	14·5	51·0	22·0	53·2
	March	9·3	28·0	16·3	174·1	11·0	4·3	17·8	78·9	11·4	59·5	13·6	43·5.
	April	9·1	46·6	17·5	142·0	8·6	18·6	19·3	77·6	14·9	49·2	7·4	50·3
	May	11·8	41·0	13·7	146·0	8·6	9·4	15·3	65·5	14·9	43·7	8·5	49·9·
	June	9·6	43·5	16·2	191·8	9·3	6·4	17·4	75·5	16·8	63·6	24·2	48·3
	July August September		26·5 39·8 31·3	10·4 2·8 3·0	127·7 137·4 200·8	4·4 10·8 9·2	4·2 6·5 6·5	9·9 30·4 23·2	53·9 89·8 88·7	17·4 17·4 23·0	42·0 46·9 34·8	9·5 31·5 9·4	29·6. 50·9· 46·1
	October	16·3	32·3	9·4	162·9	6·3	2·4	35·5	91·7	16·8	51·8	8·8	50·9
	November	12·4	34·6	21·8	147·3	8·3	6·3	32·7	94·9	15·5	65·4	7·1	40·5
	December	9·1	24·8	24·2	107·9	7·7	6·6	11·9	87·5	14·0	80·7	14·1	42·0
1971	January	10-5	38.9	16.1	157-0	12.0	8-2	19.4	88.7	17.8	36-2	21.8	47-2

<sup>(1)</sup> Beef, veal, mutton, lamb, pork and offal; fresh, salted, chilled and frozen.

#### **EXTERNAL TRADE**

### Imports of ores and metals

TABLE 131

Monthly averages or calendar months

Thousand tons

					Ores	and conce	entrates			Iron a	nd steel	Un- wrought		Lead and lead	Zinc and
			Iron	Nickel	Bauxite	Zinc	Tin	Man- ganese	Titan- ium	Total	Ferro- alloys	copper	alumin- ium	alloys	alloys
1967 1968 1969 1970		••	1,340 1,466 1,514 1,656	4·88 4·86 3·87 6·02	37·6 36·3 39·2 34·4	21·2 27·5 27·3 24·6	5·2 5·6 6·2 5·7	33·7 39·5 35·9 42·8	22·3 22·6 25·0 32·4	180 221 229 223	21 23 27 27	37·0 37·6 37·8 36·9	25·2 29·6 29·3 31·1	15 · 1   17 · 8   18 · 9   21 · 1	13·4 14·2 13·4 13·4
1969	November .	••	1,619 1,686 1,404	0·02 0·29 0·05	53·3 28·2 40·7	50·2 9·1 40·9	10·0 2·5 6·8	31·9 46·3 15·3	13·4 21·0 24·1	239 179 249	31 23 27	35·8 35·5 32·7	34·0 25·8 29·0	19·5 18·5 20·8	12·6 9·1 8·2
1970	February		1,449 1,241 1,610	1·81 6·30 7·27	33·7 47·1 34·6	30·2 4·8 20·0	6·1 1·0 11·4	66·6 41·6 46·9	25·8 27·0 38·1	200 187 197	26 27 29	32·0 25·6 33·0	28·7 30·4 27·5	25·8 16·7 24·7	15·2 8·4 13·8
	May	•••	1,642 1,764 1,994	9·13 5·09 7·00	53·8 21·0 46·9	30·2 13·1 45·1	1·6 8·2 6·1	16·1 65·5 11·3	30·7 18·2 36·5	227 309 346	29 21 26	39·7 36·3 44·3	45·7 27·6 31·0	16·9 23·3 12·0	17·6 12·7 13·7
	August		1,073 1,565 1,916	0·05 11·75 5·12	14·3 12·0 45·6	38·3 31·9	0·9 5·7 9·4	5·3 60·5 55·4	24·6 45·7 44·3	172 210 189	24 29 33	24·0 42·7 46·9	33·2 32·8 34·4	25·7 22·2 28·0	11·3 16·3 12·8
	November .	•••	2,020 1,689 2,016	0·63 8·48 9·30	33·0 42·0 31·2	41·9 26·9 16·6	4·3 9·5 5·5	36·6 71·2 38·1	22·3 38·8 39·0	170 213 255	26 27 30	38·0 38·6 41·7	33·2 26·5 30·2	32·8 11·3 16·6	14·6 10·1 15·1
1971	January		1,732	7.15	53.0	36.0	7.2	40.9	16-1	212	29	33.5	24.6	18.9	9.6

Source: Department of Trade and Industry

### Other selected imports

**TABLE 132** 

Monthly averages or calendar months

				Timber			Petro	leum	Paper ar	d board		Sheep's		Woven
		Rubber (1)	Non- coni- ferous (²)	Coni- ferous (²)	Ply- wood	Wood pulp	Crude and partly refined	Refined	News- print	Other	Jute	and lambs' wool(3)	Raw cotton (³)	cotton fabrics, grey, un- bleached
		Thousand tons			Thousand cu. metres		·	Thousa	nd tons	· <del></del>		Million lb.	Thousand tons	Million sq. yards
1967 1968 1969 1970		22.0	3·10 3·55 3·12 3·00	150·2 163·4 138·6 143·9	83 90 80 92	233 245 242 253	6,103 6,773 7,739 8,462	1,948 1,799 1,645 1,661	50·0 56·3 62·9 64·7	146·7 156·6 160·3 168·2	9·7 9·6 7·2 6·7	43·1 45·4 43·0 37·8	13·7 15·6 13·2 13·7	42·2 45·8 35·0 30·7
1969	October November December	21.0	3·36 2·73 2·60	192·9 124·5 140·7	86 52 76	282 237 251	9,442 7,405 8,168	1,592 1,576 2,024	71·6 51·6 76·5	183·9 132·3 179·1	5·3 9·1 18·2	30·2 33·7 39·3	10·7 8·4 11·7	40·4 29·1 36·6
1970	January February March	23.0	3·20 2·66 2·43	109·7 73·6 59·2	145 98 70	254 215 244	8,573 7,804 7,726	2,187 1,506 1,609	75·3 74·0 60·3	192·9 164·6 160·1	15·5 4·6 3·0	49·3 56·0 43·9	12·6 14·3 15·3	43·7 36·4 33·4
	April May June	23.5	3·35 2·56 3·42	108·6 109·4 189·9	98 94	270 250 295	8,589 8,456 8,473	1,918 1,573 1,307	71·0 63·4 72·8	173·7 169·1 190·7	8·7 1·1 5·2	50·9 45·1 48·8	36·0 17·1 16·7	16·0 19·7 24·4
	July August September	25.3	1·92 3·76 3·55	138·5 167·6 217·7	51 86 90	159 293 291	8,762 7,845 9,596	1,525 1,487 1,520	41 · 7 65 · 4 79 · 1	112·9 157·5 191·2	5·6 4·0 4·7	22·6 32·0 28·0	8·3 29·9 18·7	15·3 25·9 35·9
	October November December	22-3	3·69 2·26 3·33	222·8 155·8 181·7	89 87 89	281 259 249	8,535 9,329 8,714	1,723 1,812 1,945	65·4 55·1 54·3	158·2 156·7 190·7	7·1 6·5 14·4	24·8 24·0 32·6	12·9 10·0 11·5	22·3 39·8 55·2
1971	January	24.9	2.22	147-2	85	213	8,904	2,388	67.3	169-4	4.5	32.7	11.5	51.4

 <sup>(1)</sup> Retained imports, natural and synthetic rubber and gutta percha.
 (2) Excluding sleepers of all kinds and pitpoles and pitprops. Coniferous figures also exclude pulpwood, but include softwood, planed or dressed whether or not of coniferous species.
 (3) Retained imports.

Exports of coal, iron and steel and non-ferrous metals(1)

Monthly averages or calendar months **TABLE 133** Thousand tons

		1			1 ionemy	averages	Of Caleffe	ar monu	5				inousa	no tons
		Coal			Iron ar	nd steel								
			Bars	Unive plates an		Railway	Single	Wrought	Copper	Brass and	Alu- minium	Nickel		7:
		Foreign cargoes	and rods (²)	Tinned plates and sheets	All	struc- tion materials	wire	tubes and fittings	copper manu- factures	brass manu- factures	and alu- minium manu- factures	Nickei	Lead	Zinc
1967 1968 1969 1970	••• ••• •••	154 224 282 276	31 51 53 56	33 30 31 31	139 137 111 102	13 12 13 15	8 10 11 12	26 32 37 44	9·0 8·5 10·3 13·0	7·0 6·5 6·5 2·7	5·2 5·3 5·6 5·8	3·8 4·4 3·5 3·7	6·4 8·7 11·9 12·8	1·28 2·30 1·92 1·83
1969	October November December	336 222 252	61 75 59	26 42 40	125 168 122	9 15 14	11 13 12	40 47 41	7·5 12·5 14·9	7·0 8·0 6·8	6·5 6·0 5·7	2·7 1·0 1·0	14·3 14·6 15·5	2·53 2·42 2·55
1970	January February March	278 294 379	50 50 54	26 19 38	107 104 102	16 11 13	12 11 13	44 40 51	16·4 15·1 14·1	2·7 2·6 2·3	3·9 5·4 6·6	0·9 2·4 2·4	10·1 14·8 14·3	3·12 2·68 3·73
	April May June	270 284 325	66 72 72	33 36 46	126 117 89	16 15 14	14 12 12	52 49 55	12·6 10·7 13·0	2·7 2·8 2·8	5·6 6·6 8·2	3·9 5·3 4·9	12·0 13·9 18·3	1 · 45 1 · 25 1 · 26
	July August September	288 132 320	72 24 51	37 9 35	113 33 104	15 7 16	13 6 12	47 17 38	14·5 5·4 13·8	2·6 1·7 2·8	4·8 3·1 5·3	7·2 1·7 3·7	10·1 3·0 19·8	1·55 1·00 1·10
	October November December	316 211 217	66 57 53	44 20 23	107 111 109	4  6  8	12 14 11	44 51 46	11·3 14·8 13·9	2·8 3·4 3·2	5·1 7·0 5·3	3·1 3·6 5·1	13·5 15·2 8·0	1 · 47 2 · 60 1 · 22
1971	January	161	33	33	73	14	7	38	9.5	2.4	4-0	3-8	16.3	1.87

TARIF 134

Source: Department of Trade and Industry

Exports of machinery and vehicles(')

IABLE 134					Monthly	averages	or calend	ar month	S					
	Prime	Agri-	Machine tools	Textile mach-	Mech- anical handling and ex-		Aircraft and	Agri-	New i		New cor vehi		Cara-	Pedal
	(not elec- trical)	mach- inery	(metal working)	inery	cavating mach- inery	mach- inery	parts(2)	tractors	Com- plete	Chassis	Com- plete	Chassi <b>s</b>	vans	cycles
			£	thousand						Num	ber			Thou- sands
1967 1968 1969 1970	19,601 26,402 25,833 26,414	2,267 2,808 3,271 3,420	4,741 6,000 7,213 8,821	6,385 8,116 8,899 9,731	6,880 9,008 12,050 14,540	8,027 8,711 10,046 12,265	8,575 11,565 14,953 11,100	9,075 8,782 9,509 8,001	41,684 56,320 64,240 57,783	195 1	9,176 9,684 12,489 12,292	1,806 2,117 2,945 2,683	1,554 2,155 2,684 3,236	63 64 71 74
1969 October November December	25,363 28,617 29,377	3,144 3,001 3,064	7,658 8,147 7,532	8,923 9,578 8,854	12,233 13,905 15,675	9,448 11,883 10,840	13,225 18,456 15,068	9,881 10,600 8,442	<b>55</b> ,722 <b>52</b> ,3 <b>87</b> <b>50</b> ,590		12,193 10,599 11,927	2,755 2,737 2,565	2,076 2,893 2,672	59 67 60
1970 January February March	22,854 26,094 24,165	2,895 3,593 3,804	8,943 7.506 9,129	10,377 10,772 9,644	13,834 12,897 15,152	10,760 11,260 12,542	8,537 7,504 19,054	7,147 8,096 10,475	52,649 62,148 68,059	_	11,272 11,977 13,341	2,528 2,337 3,538	4,029 3,630 3,583	66 46 61
April May June	29,300 25,690 28,332	4,972 3,843 4,344	10,036 8,076 9,740	10,766 9,050 10,556	16,203 15,737 15,420	13,363 12,589 12,297	13,201 9,572 10,632	8,718 8,093 8,120	63,233 57,679 69,629		13,192 12,937 12,253	2,913 2,710 2,598	4,335 5,214 5,190	93 79 86
July August September	29,602 18,728 23,933	3,728 2,265 3,193	7,660 4,755 9,506	9,057 6,722 10,047	15,370 8,455 13,195	13,187 7,687 11,575	11,550 6,352 8,479	7,457 8,776 6,219	71,726 39,168 44,940	=	17,406 7,295 10,917	3,192 1,716 2,904	2,484 1,418 2,155	96 54 79
October November December	28,745 32,068 27,984	2,629 2,934 2,896	8,190 9,811 10,451	9,410 9,151 11,243	14,701 17,662 15,980	14,316 13,978 14,642	12,306 12,259 14,318	5,792 7,618 9,644	61,743 54,284 53,981		11,752 12,063 13,337	2,229 2,586 2,225	1,962 1,900 3,288	76 82 66
1971 January	28,576	2,877	8,175	10,200	13,648	13,123	11,100	7,036	47,762		14,951	3,016	2,757	66

<sup>(1)</sup> See footnote (1) to Table 125.
(2) Non-alloy, excluding sheet bars and tinplate bars.

<sup>(1)</sup> See footnote (1) to Table 125.
(2) Excluding engines, electrical parts and aircraft other than newly constructed.

# Exports of textiles(')

**TABLE 135** 

Monthly averages or calendar months

				Wool				Cotton		Man-ma	de fibres	Flax	Felt base, etc. floor
		Sheep's and lambs' wool	Tops	Yarn	Woven fabrics	Carpets	Yarn	Thread	Woven piece goods	Yarn and thread	Fabrics	fabrics	covering and linoleum
			Million lb.		Thou square	sand yards	Mill	ion Ib.	Million sq. yds.	Million lb.		Thousand square yard	
1967 1968 1969 1970		5·80 6·17 5·27 4·65	4·30 4·68 4·79 3·87	2·31 2·64 2·95 2·91	6,326 6,933 6,929 6,230	844 1,295 1,703 1,850	0·98 I·I6 I·36 I·21	0·40 0·33 0·29 0·29	12 13 12	8·88 10·97 12·78 15·02	8,116 8,927 12,405 17,055	2,191 2,238 2,176 1,745	1,816 1,839 1,419 1,380
1969	November .	5·27 5·69 4·48	4·68 4·15 3·82	2·96 3·45 3·02	6,886 7,619 6,596	1,948 2,178 1,994	1 · 48 1 · 29 1 · 33	0·29 0·30 0·33	13 12 10	14·33 13·68 15·88	14,485 16,937 15,305	2,176 2,465 2,080	1,291 1,487 1,266
1970	February .	5·48 4·49 5·69	3·77 4·50 4·31	2·77 3·01 3·14	6,471 5,842 6,375	1,803 1,496 1,831	I · 23 I · 39 I · 56	0·30 0·33 0·26	2     	15·94 14·14 16·18	14,340 13,633 16,441	2,071 1,653 1,787	1,070 2,240 1,821
	May	5·75 4·83 4·56	4·59 4·10 4·47	3·39 3·05 3·21	5,931 6,011 7,180	1,791 1,792 1,727	· 32   · 23   · 42	0·29 0·34 0·39	11	14·95 15·38 15·37	17,100 14,755 17,032	2,336 1,765 1,764	1,396 1,042 1,289
	August .	4·32 . 1·97 4·13	5·15 2·91 3·95	2·92 1·97 2·98	7,058 4,786 6,582	1,830 1,164 1,814	0·97 0·77 I·22	0·32 0·19 0·34	12 6 12	12·40 8·99 15·36	17,937 10,346 19,003	1,910 870 1,603	1,207 581 1,160
	November .	4·30 4·86 5·48	3·19 3·03 3·11	2·88 3·03 2·84	6,205 6,592 5,947	2,092 2,695 2,318	1·01 1·24 1·27	0·29 0·23 0·30	11 12 13	15·70 15·59 20·47	21,211 20,972 20,561	1,433 2,179 1,851	1,573 1,938 1,196
1971	January .	4.83	2.50	2.13	4,831	1,433	0.96	0.23	9	15.50	19,586	1,449	916

<sup>(1)</sup> See footnote (1) to Table 125.

Source: Department of Trade and Industry

# Other selected exports(1)

TABLE 136				Мо	nthly ave	erages or	calendar n	nonths					
	Refined petro- leum	Refined sugar	Manufact- ured nitr- ogenous fertilizers	Plastics materials	Paper and board	Cement	Pottery	Prefab- ricated metal buildings	Electric cables, wires, etc.(2)	Home made spirituous beverages	Cigar- ettes	Leather, dressed and un- dressed	Motor tyres
			1	Tho	usand to	ns				Million proof gallons	Thou- sand cwt.	£	Thou- sands
1967	938	26·9	31	33·8	17·3	27	2·88	1·85	5·3	4·13	24·8	1·91	371
1968	1,154	16·9	28	36·3	20·9	22	3·15	2·23	7·3	5·57	27·1	2·45	395
1969	1,156	16·7	25	40·1	25·8	29	3·49	2·96	6·9	4·91	30·8	2·70	466
1970	1,386	15·5	12	42·4	26·8	67	3·69	2·63	6·6	5·78	33·7	2·56	647
1969 October	1,174	27·1	33	47·2	27·9	20	3·80	3·55	6·7	6·65	34-6	2·67	477
November	1,227	14·1	11	44·3	30·5	45	3·70	3·83	8·6	6·30	34-1	2·85	595
December	1,134	14·3	37	37·9	30·5	44	3·93	2·01	11·0	5·58	30-1	2·48	526
1970 January	1,798	9·7	16	38·8	26·5	31	3·76	3·08	7·1	3·97	29·7	2·80	573
February	1,570	23·8	20	40·5	27·2	54	3·46	2·27	6·4	5·50	28·2	2·44	619
March	1,367	6·9	18	41·7	27·4	40	3·74	1·97	6·0	4·12	31·7	2·61	667
April	1,285	17·3	23	47·1	26·4	83	3·89	2·20	7·2	5·16	30·9	2·75	872
May	1,048	15·4	17	49·1	25·5	82	3·22	3·61	4·4	5·34	26·3	2·53	711
June	1,227	14·7	5	44·4	29·7	69	4·20	2·28	6·9	6·95	30·7	2·57	711
July	1,430	18·0	5	43·0	30·2	91	3·33	2·30	5·9	5·80	33·2	2·47	611
August	1,040	12·8	1	29·5	14·8	44	2·78	1·14	3·2	2·96	33·4	2·03	371
September	1,602	12·4	9	43·4	27·7	37	4·13	2·88	7·5	7·08	36·0	2·35	642
October November December	1,602 1,576 1,192	22·9 20·7 12·0	6 13 10	46·4 42·5 44·9	26·6 30·6 28·6	65 99	3·42 4·25 4·15	2·41 3·94 2·99	8·1 8·9 8·0	8·18 8·75 5·63	39·2 47·4 38·1	2·51 3·05 2·58	654 720 628

1971 January

1,302

11.7

12

36.0

23 · 3

Source: Department of Trade and Industry

27 - 3

2-46

4.10

72

3-14

1.96

<sup>(1)</sup> See footnote (1) to Table 125. (2) Electric cables, wires, strips and strands insulated.

# **Balance** of payments

Current account

Seasonally adjusted Net Not seasonal seasonally Invisibles influences adjusted Visible Current on Exports(1) Imports(2) balance Invisible balance current Current Credits **Debits** balance account balance 1965 ... 4,817 - 77 + 55 5,054 -2372,849 2,689 +160**— 77** 1966 ... 5,182 2,779 2,891 5,255 +128 + 55 . . . 73 2,907 1967 ... 5,122 5,674 -5523.146 +255- 297 ... -297 1968 6,273 6,916 -6433,681 3,344 +337-306-306 1969 ... 7,061 7,202 - 141 4,155 3,577 +578 +437+437 1970 ... 7,885 7,882 + 3 4,540 3,912 +628+631 +631 ... 1968 Ist quarter 1,526 1.690 -164 881 826 + 55 -10937 -1461,699 2nd quarter 1,487 -212921 +107 814 -10538 — 67 3rd quarter 1,616 1,764 -- 148 841 +121\_ 27 36 63 4th quarter 1,644 1,763 -119 917 863 + 54 - 65 + 35 - 30 1969 1,642 -127864 ist quarter 1,769 1,001 +137+ 10 34 24 2nd quarter 1,746 1,794 48 1,024 + 99 877 +147+ 54 +1531,829 1,794 3rd quarter + 35 1,054 923 +131 +166 30 +1364th quarter 1,844 1,845 1 1,076 913 +163+16210 +172+215 1970 Ist quarter 1,926 1,868 58 1.091 934 +157 +215 + 1,999 2nd quarter 1,962 37 +158 1,137 956 +181 + 14 +1441,870 1,942 3rd quarter 981 72 1,129 +148+ 76 35 + 41 54 4th quarter 2,127 2,073 1,183 1,041 +142+19621 +217

(1) Including net adjustment for recording of exports.
(2) Excluding deliveries of, but including payments for, United States military aircraft and missiles.

Source: Central Statistical

Office

#### Balance of payments Investment and other capital flows(1)

**TABLE 138** 

(Not seasonally adjusted)

£ million

£ million

	Official long- term capital	Overseas invest-ment in United Kingdom public sector	Overseas invest- ment in United Kingdom private sector	United Kingdom private invest- ment overseas	Euro- dollar borrow- ing in London (2)	Import credit (3)	Export credit (³)	Sterling area countries	Non- sterling	Foreign currency transac- tions of United Kingdom banks (6)	Other short- term flows	Total invest-ment and other capital flows
1965	- 85	- 3I	+249	-368	+ 45	+ 4	- 69	- 10	- 82	- 73	+110	-310
1966	- 80	+ 3	+274	-303	+ 15	- 5	- 183	- 33	- 91	- 162	- 2	-567
1967	- 57	+ 26	+366	-456	+ 55	+ 27	- 185	- 81	-134	- 47	+ 32	-454
1968	+ 17	+ 42	+587	-727	+ 155	+ 66	-345	-150	-227	-124	- 53	-759
1969	- 98	+ 63	+678	-652	+ 72	+ 163	-323	+256	- 50	-108	- 16	- 15
1970	- 205	- 18	+665	-735	+ 166	+ 11	-303	+389	+ 97	+313	+119	+499
1968 Ist quarter	- 19	+ 12	+ 93	-194	+ 30	+ 25	- 60	+138	-105	- 13	- 39	-132
2nd quarter	+ 41	+ 3	+113	-177	+ 18	+ 24	- 89	-224	- 23	- 3	- 53	-370
3rd quarter	+ 7	+ 10	+260	-132	+ 31	- 8	- 56	-127	+ 15	+ 15	+ 33	+ 48
4th quarter	- 12	+ 17	+121	-224	+ 76	+ 25	- 140	+ 63	-114	- 123	+ 6	-305
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	- 28	- 24	+200	195	+ 34	+ 54	- 76	+185	- 73	- 26	+ 21	+ 72
	- 11	+ 44	+158	155	+ 15	+ 62	-102	+ 40	+ 22	- 25	- 73	- 25
	+ 29	+ 16	+142	96	+ 9	+ 11	+ 2	- 52	- 48	- 28	- 31	- 46
	- 88	+ 27	+178	206	+ 14	+ 36	-147	+ 83	+ 49	- 29	+ 67	- 16
1970 Ist quarter	- 48	+ 3	+223	-189	+ 18	- 5	- 51	+195	+ 99	+122	+ 87	+454
2nd quarter	- 38	- 8	+169	-120	+ 32	+ 40	- 94	+204	- 17	+ 88	- 54	+202
3rd quarter	- 20	- 27	+128	-208	+ 56	- 4	- 33	+ 30	- 31	- 76	+ 25	-160
4th quarter	- 99	+ 14	+145	-218	+ 60	- 20	-125	- 40	+ 46	+179	+ 61	+ 3

Assets: increase - / decrease +. Liabilities: increase + / decrease -.

For investment overseas. Excluding trade credit between 'related' firms (part of United Kingdom and overseas private investment). Import credit includes import deposits paid directly from overseas.

Excluding United Kingdom trade credit.

Other than the sterling counterpart of official borrowing.

Excluding Euro-dollar borrowing in London for investment overseas.

Source: Central Statistical Office

#### Balance of payments

#### Analysis of total currency flow and official financing

TABLE 139

(Not seasonally adjusted)

£ million

			Currency	flow	1					Officia	financing		
	Current	Invest-	Balan-	EEA loss	Total	Allo- cation of	Gold sub-	Total(2)	from ( repay	rawings +)/net ments (-)	Transfer from dollar	Draw- ings on (+)/	Total official finan-
	balance	and other capital flows	item	on for- wards(1)	currency flow	Special Drawing Rights	scription to IMF		IMF	Other mone-tary author-ities	portfolio to reserves	additions to(-)	
1965 1966 1967	207	-310 -567 -454	+ 34 - 35 + 185	 	- 353 - 547 - 671	galance company	- 44	- 353 - 591 - 671	+489 + 15 -339	+110 +294 +691	+316 +204	-246 - 34 +115	+ 353 + 591 + 671
1968 1969 1970	-306 +437 +631	-759 - 15 +499	- 94 +321 +157	-251 	-1,410 + 743 +1,287	+171	_ _ _ 38	-1,410 + 743 +1,420	+506 - 30 -134	+790 -669 -1,161	_	+114 - 44 -125	+1,410 - 743 -1,420
1968 Ist quarter 2nd quarter 3rd quarter 4th quarter	- 146 67 63 30	-132 -370 + 48 -305	-121 - 1 + 14 + 14	-120 - 83 - 23 - 25	- 519 - 521 - 24 - 346	STEPHENS STEPHENS STEPHENS		- 519 - 521 - 24 - 346	+583 - 35 - 42	+530 - 78 + 73 +265		- 11 + 16 - 14 +123	+ 519 + 521 + 24 + 346
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	- 24 +153 +136 +172	+ 72 - 25 - 46 - 16	+224 - 46 -137 +280		+ 272 + 82 - 47 + 436			+ 272 + 82 - 47 + 436	-134 +125 - 10 - 11	-118 -218 + 53 -386		- 20 + 11 + 4 - 39	- 272 - 82 + 47 - 436
1970 Ist quarter 2nd quarter 3rd quarter 4th quarter	+215 +158 + 41 +217	+454 +202 -160 + 3	+246 -133 - 83 - 127		+ 915 + 227 - 202 + 347	+171	_ _ _ 38	+1,086 + 227 - 202 + 309	-104 - 8 - 7 - 15	-906 -185 +157 -227	Allemente Allemente Describe	- 76 - 34 + 52 - 67	-1,086 - 227 + 202 - 309

<sup>(1)</sup> The loss arising from the fact that the Exchange Equalisation Accounts forward commitments with the market entered into before devaluation have been recorded as being settled on maturity at the new parity.

(2) The total currency flow, together with Allocation of Special Drawing Rights and Gold subscription to the IMF.

Source: Central Statistical Office

#### Official reserves and United Kingdom official short and medium-term borrowing(1)

**TABLE 140** End of period £ million

				Official r	eserves	,	United	Kingdom o	fficial short	and mediur	n-term borr	owing
					IMF Special	Con-			Swiss	Other of	ficial borrov	wing(4)
			Total	Gold	Drawing Rights	vertible currencies	Total	IMF(²)	Loan (3)	Total	Foreign currency	Sterling
1964 1965 1966 1967	***	000	827 1,073 1,107 1,123	763 809 693 538		64 264 414 585	573 1,172 1,481 2,067	357 846 861 628	28 42 42 17	188 284 578 1,422	72 — 14 193	116 284 564 1,229
1968 1st quarter 2nd quarter 3rd quarter 4th quarter	***		1,134 1,118 1,132 1,009	622 614 619 614		512 504 513 395	2,597 3,102 3,140 3,363	628 1,211 1,176 1,134	17 17 14	1,952 1,874 1,950 2,218	320 402 281 211	1,632 1,472 1,669 2,007
1969 1st quarter 2nd quarter 3rd quarter 4th quarter	•••	***	1,029 1,018 1,014 1,053	615 614 608 613	Section (Control of Control of Co	414 404 406 440	3,111 3,018 3,061 2,664	1,000 1,125 1,115 1,104	4 -	2,107 1,893 1,946 1,560	156 244 285 150	1,951 1,649 1,661 1,410
1970 1st quarter 2nd quarter 3rd quarter 4th quarter	***	•••	1,129 1,163 1,111 1,178	612 612 606 562	127 119 112	390 432 393 505	1,654 1,461 1,611 1,369	1,000 992 985 970	-	654 469 626 399	manus, manus	654 469 626 399

<sup>(1)</sup> Figures are calculated to end September 1967 at \$2.80 = £1, and from end-December 1967 at \$2.40 = £1.
(2) Drawings from the IMF, net of repayments by the United Kingdom and drawings of sterling from the IMF by other countries, but excluding accumulated charges in sterling.
(3) Borrowing from Switzerland (with a sterling counterpart) in parallel with drawings from the IMF under the General Arrangements to Borrow.

(4) Borrowing from other monetary authorities (and a consortium of Swiss banks in 1967) in the form of foreign currency deposits or assistance with a sterling counterpart.

Sources: HM Treasury Bank of England

#### Consolidated Fund

Revenue and expenditure

TABLE 141

£ million

			Reve	enue				Е	cpenditure			
									St	anding serv	ices	Surplus
	Total	Inland Revenue	Customs and Excise	Selective employ- ment tax	Motor vehicle duties	Miscel- laneous receipts	Total	Supply services	Debt interest (')	Payments to Northern Ireland	expendi-	ferred to National Loans Fund(3)
Financial years 1966/67(4) 1967/68(4) 1968/69 1969/70	9,769 11,227 13,363 15,266	4,991 5,765 6,531 7,476	3,536 3,721 4,600 4,952	600 1,064 1,363 1,888	244 269 393 417	398 408 476 533	9,019 10,871 11,615 12,822	8,161 9,976 10,810 12,016	643 668 552 513	164 194 224 252	51 33 29 41	750 356 1,748 2,444
1969 2nd quarter 3rd quarter 4th quarter	3,357 3,368 3,391	1,404 1,490 1,331	1,340 1,199 1,274	390 503 506	117 89 95	106 87 185	2,892 3,073 3,374	2,691 2,856 3,124	153 162 162	54 55 56	-6 	465 295 17
1970 Ist quarter 2nd quarter 3rd quarter	5,150 3,617 3,694	3,251 1,688 1,753	1,139 1,206 1,231	489 520 500	116 117 103	155 86 107	3,483 3,167 3,370	3,345 3,002 3,217	36 108 91	87 63 61	15 -6 1	1,667 450 324
October November December	1,139 1,345 1,031	559 495 474	323 605 298	162 168 159	38 34 31	57 43 69	1,136 1,212 1,217	1,112 1,181 1,104	4 85	21 20 21	3 7 7	3 133 —186
1971 January February	1,600 1,416	1,096	258 436	149	38 32	59 32	1,262	1,225	_	29 29	8 41	338 348

Source: HM Treasury

(1) Payment to National Loans Fund representing its payments for the service of the National Debt Source: H less its receipts of interest on loans outstanding. (2) Includes net issues to Civil Contingencies Fund.
(3) A negative item represents a temporary borrowing from the Fund. (4) Calculated on the new basis for purposes of comparison.

#### National Loans Fund(')

					Net	ienain	g					1	£ million
	Govern-		Loa	ns to nati	ionalise	d indus	tries		publi	С	Leans	Loons	Lending
Total	guaran- teed stock re- demp- tion	Post Office	Coal	Elec- tricity	Gas	Steel	Avia- tion (³)	Trans- port	New Towns Corpora- tions and Com- mission	Other	to local authorities (4)	to private sector	central govern- ment (6)
1,528 1,744 1,423 1,439	13 	130 200 240 240	43 76 20 -23	427 380 204 106	164 262 206 158	175 - 18 31	3 17 29 -20	33 88 44 16	62 69 79 97	18 -4 42 51	534 361 478 545	2 -1 -2 -6	90 121 101 17
163 557 497	215	25 80 35	-11 23 29	-11 20 58	22 15 126	11 30	-11	5 4 9	14 22 17	26 7 12	94 184 163	-1 -3	9 -12 21
222 208 534		100 10 125	-40 -32 2	39 5 100	- 5 38 33	-10 -9	-10 24 -26	- 2 1 6	44 19 28	6 11 15	104 124 226	-3 -2 -	- I 20 8
98 173 290	=	<u>-</u> 5	28 - 9 27	5 69 18	5 35 70	- STATE OF THE STA	3 3 13	         10	8 6 5	4 2	46 59 138	$\frac{-2}{-3}$	- 5 5
20 101	=	25 20	-20 -	20 27	-25 -14	25	- 8 7	3	4 4	7	16 28	-2	3
	1,528 1,744 1,423 1,439 163 557 497 222 208 534 98 173 290	Total ment guaranteed stock redemption  1,528 13 1,744 — 1,423 1,439 215 163 — 215 497 — 222 — 208 534 8 98 — 173 290 — 20 —	Total guaranteed stock redemption Post Office Office 1,528	Total guaranteed stock redemption Post Office Coal Coal Coal Coal Coal Coal Coal Coal	Total   Government guaranteed stock redemption   Post Office   Coal   Electricity (2)     1,528	Covernment guaranteed stock redemption	Coal   Coal	Total guaranticed stock redemption     1,528	Coal   Coal	Coal   Coal	Coal   Coal	Covernment guarant teed stock redemption   Confice   Coal   Electricity (2)   Gas   Steel   Aviation   Transtions and Commission   Corporations	Total   Government   Coal   Coal

(1) In addition to its lending, the National Loans Fund meets the interest and management charges of the National In addition to its lending, the National Loans Fund meets the interest and management charges of the National Debt. To the extent that these charges are not matched by interest received on its own lending and by profits of the Issue Department of the Bank of England, the Consolidated Fund meets the difference. The surplus on the Consolidated Fund is paid to the Fund, leaving the difference between that and its net lending as the Fund's financing requirement. (2) Electricity Council, North of Scotland Hydro-Electric Board and South of Scotland Electricity Board. (3) British Overseas Airways Corporation, British European Airways Corporation and British Airports Authority. (4) Including loans to harbour authorities. (5) Loans under the Ship Credit Scheme and to the Shipbuilding Industry Board, housing associations and building societies. (6) Loans to Votes for U.S. military aircraft, married quarters for armed forces and Town and Country Planning compensation; and lending to Redundancy Fund, Land Commission and Northern Ireland Government. (7) Calculated on the new basis for purposes of comparison. Source: HM Treasury

#### HOME FINANCE

# Central government borrowing requirement (net balance)(1)

£ million **TABLE 143** 

					National Lo	ans Fund	· · · · · · · · · · · · · · · · · · ·	less	less	Central government
				Net lending	less surplus from Consolidated Fund (2)	Other items (6)	Borrowing required	surplus of National Insurance Funds (2)	departmental balances and miscellaneous (2) (3)	borrowing requirement (net balance)(3)
Financial years 1966/67(4) 1967/68(4) 1968/69 1969/70		•••	•••	1,528 1,744 1,423 1,439	- 750 - 356 -1,748 -2,444	- 16(5) - 3 - 12 -221	762 1,385 — 337 —1,226	4 82 92 96	- 39 -132 - 28 14	727 1,335 273 1,116
1968 2nd quarter 3rd quarter 4th quarter		***		256 458 485	- 57 - 20	- 6(7) - 1	263 401 464	38 2 23	93 43 60	394 360 427
1969 lst quarter 2nd quarter 3rd quarter 4th quarter	•••	•••	•••	224 163 557 497	-1,684 - 465 - 295 - 17	- 5 -215( <sup>5</sup> )	-1,465 - 302 47 480	29 11 8 46	- 18 57 31 - 40	-1,454 234 86 486
1970 Ist quarter 2nd quarter 3rd quarter 4th quarter		•••		222 208 534 561	-1,667 - 450 - 324 50	- 6 - 8( <sup>5</sup> ) 37( <sup>8</sup> )	-1,451 - 242 202 648	31 4 -73 -20	- 34 129 116 22	1,454 109 245 650
1969 January February March	•••	•••	•••	70 75 79	- 724 - 813 - 147		654 675 136	-15 10 34	74 10 100	- 595 - 655 - 202
April May June	***	***	•••	19 53 91	- 196 - 260 - 9		- 177 - 207 82	- 4 2 13	117 - 8 - 48	- 64 - 213 47
July August September	***	***	•••	25 337 195	- 73 - 188 - 34	-215(5)	- 48 - 66 161	- 4 5 7	- 20 - 3	15 81 165
October November December	***	***	***	118 139 240	- 60 - 139 182	 	58  422	8 11 27	52 2 142	118 13 307
1970 January February March	***	•••	• • •	30 44 148	- 620 - 758 - 289	24( <sup>8</sup> ) - 30	- 590 - 690 - 171	6 12 37	115 19 176	- 469 - 683 - 310
April May June	•••	***	***	- 12 117 103	- 264 - 209 23	- 3 - 3	- 276 - 89 123	- 9 -11 24	179 24 — 69	- 106 - 76 78
July August September	***	•••		79 188 267	- 60 - 235 - 29	- 8( <sup>5</sup> )	- 47 238	-44 - 9 -21	94 38 — 24	- 18 193
October November December	•••	•••	***	98 173 290	- 3 - 133 186	- 6 6 37(*)	89 46 513	-13 -10 3	39 16 23	115 20 493
1971 January February March	•••	•••	***	20 101	- 338 - 348	62(°) 21(°)	- 256 - 226		148 47	- 141 - 249

This is equal to Exchequer borrowing and special transactions (net) less receipts from extra-Exchequer funds, etc. It is also equal to the amount the central government borrows less any increase (or plus any decrease) in its official reserves.
 A negative item represents a surplus, a positive item a deficit.
 The cumulative monthly figures do not agree precisely with the quarterly figures because of adjustments, incorporated in the latter, for accrued interest on National Savings and for issued coin.
 Calculated on the new basis for purposes of comparison.
 Adjustment for redemption of government guaranteed stock.
 Including in March of each year transfer of surplus of the death duties surrendered securities account.
 Including surrender of final balance on the local loans fund.
 Consolidated Fund liability for service of the National Debt: balance carried over until March.

Sources: HM Treasury
Central Statistical Office

**TABLE 144** 

#### Payments and net receipts by Board of Inland Revenue

£ million

												L IIIIIIOII
		ve total in nancial year		N	et receipt	s by Boar	d of Inlan	nd Reveni	le.			
	Payments into Consoli- dated Fund	Net receipts by Board of Inland Revenue	Total (')	Income tax	Surtax	Corporation tax	Profits tax, excess	Capital gains tax	Death duties	Stamp duties	Special charge	Payments of overspill relief (2)
1966/67 1967/68 1968/69 1969/70 31 March(3)	4,990·7 5,765·1 6,531·5 7,476·1	4,997 · 6 5,746 · 4 6,546 · 4 7,491 · 9	4,997 · 6 5,746 · 4 6,546 · 4 7,491 · 9	3,236·5 3,819·1 4,349·2 4,907·3	243·7 238·6 225·2 255·0	1,048·9 1,213·1 1,343·8 1,696·7	83·7 31·5 7·7	7·5 15·7 46·9 127·6	300·9 329·9 381·9 364·8	76·3 98·4 124·5 119·5	67·3 18·5	43·6 62·8 53·1 36·6
1970 January 30 February 27 March 31	5,412·5 6,492·4 7,476·1	5,513·6 6,705·8 7,491·9	1,238·2 1,192·3 786·9	653·0 478·7 370·8	68·6 58·6 29·8	460·0 589·5 327·5		16·0 13·8 14·0	30·0 38·8 35·5	10·1 12·0 8·5	0·6 0·5 0·6	1 ⋅ 9 0 ⋅ 7 0 ⋅ 5
April 24 May 29 June 30	528·8 1,128·6 1,687·8	557·4 1,135·2 1,704·5	557·4 577·8 569·2	424·9 439·9 468·8	16·3 17·1 12·3	65·2 58·6 37·1		12·4 13·4 11·4	27·2 37·4 28·8	10·9 10·3 10·4	0·4 0·5 0·5	1 · 4 1 · 1 10 · 3
July 31 August 28 September 30	2,378·2 2,932·9 3,441·4	2,386·2 2,925·0 3,422·2	681 · 7 538 · 8 497 · 3	578·8 448·8 402·2	10·7 8·2 8·5	38·8 34·5 36·1		14·4 10·2 13·2	29·2 26·4 28·5	9·2 10·3 8·5	0·4 0·2 0·3	1·1 1·9 5·8
October 31 November 27 December 31	4,000·2 4,476·1 4,969·4	4,010·5 4,474·1 5,001·8	588·3 463·6 527·7	478·3 383·0 402·6	9·1 9·0 17·8	46·5 24·0 49·5		9·6 13·3	31·9 28·5 32·4	9·3 11·7	0·3 0·2 0·2	1·7 3·5 1·2
1971 January 29 February 26	6,064·8 6,878·2	6,141·3 7,047·7	1,139·5 906·4	713·4 465·3	69·6 11·0	309·1 392·8		12·0 4·5	26·0 25·2	8·7 7·3	0·5 0·1	2·6 1·1

<sup>(1)</sup> Including some land tax, mineral rights duty, excess profits duty and special contribution, not included under separate headings; these amounted to approximately £0.2 million in each of the financial years 1965/66 and 1966/67. Including profits tax, excess profits tax and excess profits levy from April 1969. (2) Payments due in certain cases where the overseas rate exceeds the corporation tax rate (Section 84, Finance Act 1965). The figures relate to calendar months. (3) The yearly totals include revisions which cannot be allocated to particular monthly periods.

#### **Customs and Excise duties**

£ million

		ve total in ancial year			Re	ceipts by HI	1 Customs a	and Excise(	4)		
	Net pay- ments into Consoli- dated Fund	Receipts by HM Customs and Excise	Total	Alcoholic drink	Tobacco	Purchase tax	Betting and gaming(5)	Hydro- carbon oils	Protective duties	Import deposits	Other (6)
1966/67 1967/68 1968/69 1969/70 Years ended 31 March	3,535·8 3,721·3 4,600·6 4,952·5	3,539·7 3,716·9 4,611·2 4,952·7	3,539·7 3,716·9 4,611·2 4,952·7	688·2 747·9 777·7 863·2	1,024·6 1,043·4 1,103·7 1,141·5	686·2 747·8 971·3 1,110·6	50·1 67·9 99·7 119·0(7)	887·5 969·4 1,126·9 1,309·5	178·5 213·8 213·8 226·0	347·5 188·0	24·6 -73·4 -29·3 - 5·1
1970 January February March	<b>}</b> 4,952⋅5	4,956 · 1	1,136.0	55·0 53·9 56·8	91·9 82·2 92·2	315.7	8·6 8·4 9·6	107·1 96·5 112·0	19·6 18·0 19·7	- 12·9 5·1 - 4·0	- 0·5 - 0·3 0·5
April May June	}1,206·6	1,204-0	1,204.0	70·3 66·1 69·8	98·6 92·0 105·9	298.3	10·5 8·9 8·4	119·2 112·4 119·0	22·7 20·0 22·7	-12·7 -24·2 - 5·5	0·4 0·7 0·5
July August September	2,437·4	2,441.8	1,237.8	76·4 84·9 105·9	102·3 94·7 105·6	305.4	10·0 8·9 15·7	121·6 104·1 124·3	19·3 20·0 21·8	-23·7 -19·7 -40·6	0·3 0·2 0·4
October(8) November(8) December(8)	3,662.5	3,658-9	1,217-1	91·1 95·9 92·4	94·4 101·1 86·5	325.9	13·3 10·0 10·2	120·4 111·3 119·2	24·5 22·3 21·2	-39·3 -18·3 -66·8	0·9 0·7 0·2
1971 January(8) February(8) March				60·8 50·1	96·7 72·5		11·5 7·0	110·0 109·9	25·0 19·9	-45·4 -35·8	- 0.4 0·1

<sup>(4)</sup> Including receipts from the 10 per cent regulator on most Customs and Excise duties and on purchase tax, operative (i) from 21 July 1966 to 11 April 1967 and (ii) from 23 November 1968 to April 1969. (5) The figures given do not include receipts from Northern Ireland, as the duties apply only in Great Britain. Separate duties on betting have been imposed by the Government of Northern Ireland. (6) Including receipts from the temporary charge on imports from October 1964 to November 1966 less export rebates. (7) Includes arrears in respect of earlier years. (8) Provisional.

## **Bank of England**

TABLE 145

Average of Wednesdays

£ million

				issue D	Departme	nt	1				Banking	Departn	nent			1
			Natar	Natur	Carr				Deposit	s			Secu	rities		
			Notes in circula- tion	Notes in Banking Depart- ment	Govern- ment securi- ties(1)	Other assets (2)	Total	Public	Special (3)	Banker's	Other ac- counts	Total	Govern- ment	Dis- counts and advances	Other	Notes and coin
1965 1966 1967	***	•••	2,727 · 4 2,892 · 5 2,971 · 5	48·5 44·4 40·4	2,774·5 2,935·5 3,010·5	1·4 1·4 1·4	424·9 526·3 605·0	12·3   13·3   12·5	56·4 140·7 204·2	266·6 265·4 275·2	89·6 106·9 113·0	393·7 499·2 582·0	311·1 410·6 451·3	57·1 61·9 102·8	25·6 26·7 27·9	49·3 45·3 41·
1968 1969 1970	•••		3,119·2 3,243·5 3,416·7	41·5 41·8 38·9	3,159·6 3,274·6 3,364·9	1·4 10·8 90·7	663·8 652·8 606·7	12·7 14·2 12·9	218·9 224·8 269·5	299·2 270·0 176·6	133·0 143·8 147·8	639·9 627·9 584·1	499·3 465·6 474·8	108·2 84·8 48·4	32·4 77·5 60·9	42 ·   43 ·   40 · 7
1968	January February March	•••	3,038·7 3,011·4 3,036·9	51·7 39·0 46·6	3,089·0 3,049·0 3,086·5	1·4 1·4 1·4	644·2 649·3 657·9	12·3 12·8 12·5	217·0 218·2 214·7	295·9 289·0 302·7	119·0 129·3 128·0	610·0 628·1 629·2	470·4 439·7 418·9	108·9 157·1 178·9	30·7 31·2 31·4	52 · 4 39 · 7 47 · 2
	April May June	•••	3,105·9 3,073·4 3,117·9	47-0	3,136·5 3,119·0 3,149·0	1·4 1·4 1·4	647·0 366·5 659·3	12·3 12·5 12·5	216·4 218·5 216·0	288·0 296·5 298·6	130·4 136·0 132·3	632·4 633·8 644·3	482·4 496·6 529·9	117·7 106·7 82·2	32·3 30·6 32·2	32·6 47·5 33·6
	July August September	• • •	3,178·3 3,169·5 3,145·8	43 - 4	3,219·0 3,211·5 3,199·0	1.4	655·3 671·9 676·5	13·2 12·2 14·2	216·7 221·2 221·6	286·5 301·7 303·6	138·9   135·1   135·4	630·9 646·3 640·1	481 · 0 504 · 4 513 · 5	117·3 110·8 94·7	32·7 30·8 31·8	42 · 6 44 · 6 55 · 2
		•••	3,113·8 3,148·8 3,307·5	39-1	3,149·0 3,186·5 3,336·5	1.4	683·0 694·4 665·8		220·4 223·4 225·3	317·6 322·5 288·5	133·0 135·5 139·1	663·6 672·5 652·5	552·0 560·0 542·2	78·4 79·4 71·4	33·2 33·1 39·0	37·3 39·3
1969	January February March	•••	3,186·2 3,125·6 3,165·0	37.3	3,229·0 3,161·5 3,119·0	1.4	667·3 687·5 693·2	15·6 13·7 14·2	226·6 231·0 228·4	282·4 296·9 307·0	142·7 145·9 143·6	640·5 667·8 700·5	524·4 545·4 491·0	73·0 70·1 82·7	43·1 52·4 101·8	45·0 38· 36·2
	April May June	•••	3,224·1 3,205·8 3,238·0		3,269·0 3,249·0 3,296·7	1·4 1·4 3·7	693·4 681·2 661·0	15·0 14·1 13·5	225·3 226·7 221·8	308·5 296·8 283·6	144·5 143·6 142·6	664·2 653·6 615·8	482·4 433·2 430·4	96·3 92·2 70·0	85·5 128·2 115·4	47· 45· 63·
	July August September	•••	3,304·4 3,312·8 3,265·6	37.6	3,330·2 3,335·0 3,306·3	10·2 15·4 19·1	667·7 627·3 635·2	13·8 13·7 14·6	221·5 225·9 224·0	286·1 245·8 252·3	146·4 142·0 144·3	649·0 607·2 593·0	435·7 407·8 436·2	135·3 107·5 82·7	78·0 66·9 74·1	36· 38· 60·
	December	•••	3,230·2 3,227·4 3,404·1		3,228·4 3,238·8 3,424·4	22·1 24·1 25·7	619·4 613·8 592·5	12·1 15·8 14·4	221·3 222·4 224·1	238·0 235·1 213·1	148·0 140·5 140·8	614·5 593·4 562·0	451·3 472·3 448·3	80·4 54·1 66·5	82·8 67·0 47·3	22· 38· 48·
1970	January February March	•••	3,267·9 3,222·7 3,280·4	27.7	3,284·I 3,215·0 3,266·6	28·8 35·4 46·3	578·0 578·2 539·2	14·3 12·9 12·9	225·8 221·5 216·6	199·2 209·8 180·6	138·8 133·9 129·1	549·1 566·6 523·1	436·2 415·4 365·8	53·9 53·4 61·4	58·9 97·8 104·9	47· 29· 34·
	April May June		3,334·6 3,341·2 3,386·4	34-2	3,316·1 3,313·0 3,360·0	49·3 62·4 90·5	525·1 555·4 566·5	13·6 13·1 12·5	207·9 260·0 261·3	175·7 159·6 169·2	127·9 122·7 123·5	510·3 537·4 518·9	374·2 433·0 439·2	34·2 28·5 29·4	101·9 75·9 50·4	32· 36· 65·
	July August September		3,498·6 3,525·9 3,483·1	36.7	3,440·3 3,463·1 3,420·1	110·2 99·5 109·9	563·2 557·4 633·1	12·4 11·2 13·1	261·5 269·8 270·2	163·7 155·2 164·8	125·6 121·2 185·0	538·0 537·4 603·1	449·0 435·5 504·6	42·5 57·4 57·1	46·4 44·5 41·4	43 · 38 · 48 ·
	November December	•••	3,473·3 3,486·4 3,629·4		3,372·3 3,379·1 3,497·9	127·7 147·9 172·1	660·2 756·1 755·3	13·0 11·0 14·0	271·7 365·8 388·9	175·6 192·1 179·2	199·9 187·2 173·2	649·6 733·7 731·1	558·0 637·7 641·0	52·5 59·1 52·8	40·0 36·9 37·3	28 · 40 · 42 ·
971	February		3,516·0 3,625·5		3,362·3 3,452·1	187·4 222·6	797·3 873·4	12·5 15·0	390·8 396·4	208·6 247·4	185·4 214·7	780·0 840·6	642·7 683·1	99·9 114·5	32·4 43·0	35· 51·

<sup>(1)</sup> Including government debt £11.0 million.
(2) Other securities, coin other than gold coin, and gold coin and bullion.
(3) Deposits called from the London clearing and Scottish banks, and not at their free disposal.

#### London clearing banks

**TABLE 146** 

£ million

				Dep	osits				Main a	ıssets	-		adji	onally, usted nates(1)
		Net deposits					Liquid	assets(³)	Inves	tments	a	ances nd counts(4)	Net depo-	Advances
			Total		Deposit accounts	Other accounts	Total	Percentage of total deposits	Total	Percent- age of total deposits	Total	Percentage of total deposits	sits (²)	other accounts (4) (5)
1965 1967	5	8,316 8,675 9,024	8,989 9,376 9,772	4,869 4,955 5,084	3,292 3,536 3,769	829 885 919	2,763 2,908 2,990	30·7 31·0 30·6	1,087 1,137 1,341	12·1 12·1 13·7	4,653 4,732 4,725	51·8 50·5 48·3		
1968 1969 1970	monthly figures	9,645 9,760 9,567	10,431 10,610 10,151	5,334 5,249 5,372	4,177 4,363 4,484	920 998 295	3,182 3,191 3,214	30·5 30·1 31·7	1,375 1,201 1,115	13·2 11·3 11·0	5,075 5,328 5,624	48·6 50·2 55·4		
1968	July 17	9,724	10,493	5,327	4,230	935	3,168	30·2	1,322	12·6	5,219	49·7	9,645	5,000
	August 21	9,771	10,534	5,343	4,234	958	3,286	31·2	1,350	12·8	5,111	48·5	9,715	4,980
	September 18	9,814	10,445	5,298	4,243	904	3,336	31·9	1,380	13·2	5,071	48·5	9,790	5,015
	October 16	9,841	10,584	5,404	4,270	911	3,388	32·0	1,420	13·4	5,004	47·3	9,775	4,990
	November 20	9,879	10,674	5,438	4,283	953	3,410	31·9	1,430	13·4	5,000	46·8	9,820	5,005
	December 11	9,898	10,736	5,487	4,273	976	3,385	31·5	1,432	13·3	5,039	46·9	9,790	5,125
1969	January 15	10,013	10,835	5,485	4,383	966	3,476	32·1	1,427	13·2	5,084	46·9	9,915	5,135
	February 19	9,832	10,650	5,312	4,350	988	3,123	29·3	1,365	12·8	5,313	49·9	9,935	5,185
	March 19	9,696	10,528	5,224	4,350	954	3,095	29·4	1,232	11·7	5,340	50·7	9,845	5,160
	April 16	9,773	10,603	5,268	4,356	980	3,254	30·7	1,237	11·7	5,251	49·5	9,855	5,085
	May 21	9,636	10,489	5,132	4,349	1,008	2,983	28·4	1,185	11·3	5,433	51·8	9,720	5,245
	June 18	9,653	10,508	5,180	4,343	985	3,187	30·3	1,182	11·2	5,251	50·0	9,725	5,120
	July 16	9,798	10,714	5,240	4,408	1,067	3,130	29·2	1,174	11·0	5,454	50·9	9,720	5,205
	August 20	9,778	10,596	5,200	4,353	1,043	3,008	28·4	1,162	11·0	5,562	52·5	9,730	5,360
	September 17	9,694	10,491	5,133	4,358	1,000	3,137	29·9	1,119	10·7	5,389	51·4	9,675	5,320
	October 15 November 19 December 10	9,709 9,739 9,801	10,559 10,624 10,724	5,199 5,265 5,350	4,369 4,372 4,361	990 987 1,013	3,160 3,297 3,446	29·9 31·0 32·1	1,121 1,103 1,105	10·6 10·4 10·3	5,380 5,287 5,194	51 · 0 49 · 8 48 · 4	9,650 9,685 9,675	5,360 5,270 5,275
1970	January 21(6)	9,449	10,001	5,307	4,408	286	3,470	34·7	1,173	11·7	5,267	52·7	9,310	5,280
	February 18	9,216	9,768	5,132	4,370	266	3,123	32·0	1,161	11·9	5,393	55·2	9,320	5,280
	March 18	9,239	9,785	5,169	4,394	222	2,910	29·7	1,153	11·8	5,634	57·6	9,385	5,450
	April 15	9,305	9,885	5,215	4,378	292	3,051	30·9	1,147	11·6	5,548	56·1	9,385	5,370
	May 20	9,359	9,945	5,231	4,419	295	2,932	29·5	1,149	11·6	5,663	56·9	9,440	5,455
	June 17	9,366	9,940	5,268	4,375	296	3,002	30·2	1,114	11·2	5,630	56·6	9,445	5,490
	July 15	9,652	10,271	5,434	4,513	324	3,060	29·8	1,122	10-9	5,857	57·0	9,585	5,580
	August 19	9,691	10,276	5,431	4,522	324	3,178	30·9	1,091	10-6	5,818	56·6	9,650	5,610
	September 16	9,748	10,337	5,445	4,589	303	3,331	32·2	1,077	10-4	5,728	55·4	9,735	5,660
	October 21	9,861	10,469	5,562	4,610	297	3,415	32·6	1,069	10·2	5,737	54·8	9,755	5,660
	November 18	9,924	10,534	5,594	4,614	326	3,503	33·3	1,063	10·1	5,611	53·3	9,875	5,630
	December 9	9,997	10,606	5,678	4,619	309	3,590	33·8	1,062	10·0	5,597	52·8	9,905	5,660
1971	January 20 February 17 March 17	10,224 10,347_	10,782 10,797	5,730 5,772	4,725 4,713	327 312	3,848 3,715	35·7 34·4	1,072 1,100	9.9	5,599 5,7 <b>9</b> 6	51·9 53·7	10,085 10,475	5,570 5,620

Excluding items in transit.

Source: Committee of London Clearing Bankers

<sup>(1)</sup> Figures supplied by the Bank of England and rounded to the nearest £5 million.
(2) Total deposits less (i) balances with, and cheques in course of collection on, other banks in the United Kingdom and the Republic of Ireland and (ii) items in transit between offices of the same bank.
(3) Comprising (i) Coin, notes and balances with Bank of England, etc. (excluding special deposits), (ii) Money at call and short notice; (iii) Bills discounted, which include re-financeable export credits.

Excluding advances to nationalised industries (including, from 28 July 1967, the British Steel Corporation). Some changes have been made in the accounting procedures of the clearing banks. Changes in the treatment of transit items at mid-January 1970 are estimated to have reduced London clearing banks' gross deposits by about £350 million. From January 1970, inner reserves and sundry provisions were transferred from gross deposits: this reduced gross deposits by some £500 million and affects the ratios. From January 1970, the investment figures are affected by the revaluation of investments following full disclosures of profits. This produced an upward revision of some £75 million.

#### Scottish banks

**TABLE 147** 

£ million

				Depo	sits	4			Main as	sets		Percent	ages of to		its plus
	do	Net eposits (1)	Total		Deposit accounts	Other accounts	Scottish bank notes out- standing	Liquid assets (2)(3)	Special deposits with Bank of England (4)	Invest- ments	Advances and other accounts (3)	Liquid assets (2) (3)	Special deposits with Bank of England (4)	Invest- ments	Advances and other accounts (3)
1965 1966 Aver 1967 ages	of	862·7 903·8 944·0	931·2 977·2 1,024·7	384·1 397·2 411·3	411·4 433·2 454·1	135·7 146·8 159·4	126·8 130·2 132·8	333·5 354·9 367·5	3·0 7·1 10·2	188·8 197·1 234·3	507·6 514·1 503·0	31·5 32·0 31·8	0·3 0·6 0·9	17·8 17·8 20·2	48·0 46·4 43·5
1968 mon 1969 1970	thly	,018·1 ,055·1 ,045·8	1,105·8 1,142·0 1,068·7	445·8 460·8 443·5	488·0 503·0 520·5	172·0 178·2 104·6	139·2 144·4 152·5	393·0 391·9 414·9	11·0 11·4 13·4	271·7 284·7 269·7	519·7 548·4 586·2	31 · 6 30 · 4 34 · 0	0·9 0·9 1·1	21·8 22·1 22·1	41·7 42·6 48·0
1968 July I Aug.: Sept.	7 I 21 I 18 I	,020·2 ,018·0 ,029·9	1,096·7 1,104·8 1,092·8	444·8 447·8 442·8	489·3 488·8 488·7	162·6 168·2 161·3	145·5 136·2 137·8	391·1 393·6 398·5		268·4 278·4 281·6	532·4 508·2 513·3	31·5 31·7 32·4	0·9 0·9 0·9	21·6 22·5 22·9	42·9 41·0 41·7
Oct. Nov. Dec.	20 1	,048·9 ,078·9 ,057·4	1,126·7 1,169·3 1,137·7	453·6 475·9 462·3	504·0 506·7 505·2	169·1 186·7 170·2	138·2 139·3 143·3	418·9 426·2 413·5	10·9 11·3 11·7	292 · 3 304 · 5 299 · 1	503·7 515·6 518·6	33·1 32·6 32·3	0·9 0·9 0·9	23·1 23·3 23·3	39·8 39·4 40·5
1969 Jan. I Feb. I Mar.	19 1	,085·7  ,056·0  ,040·3	1,181·7 1,156·2 1,137·8	482·5 454·2 451·7	507·7 509·0 505·6	191·6 193·0 180·4	137·6 140·7 143·0	435·8 396·6 383·6	11·4 11·7 11·6	296·9 295·4 292·8	521·4 534·7 537·1	33·0 30·6 29·9	0·9 0·9 0·9	22·5 22·8 22·9	39·5 41·2 41·9
May 2	21 1	1,046 · 5 1,070 · 2 1,049 · 5	1,119·2 1,150·3 1,135·6	446·1 462·3 466·7	503·2 504·5 502·2	169·9 183·5 166·7	147·2 146·9 147·2	382·3 382·8 400·1	-3   -    -5	289·4 285·5 283·1	547·5 574·1 538·1	30·2 29·5 31·2	0·9 0·9 0·9	22·8 22·0 22·1	43·2 44·3 41·9
Aug.	20	1,067·7 1,039·0 1,034·9	1,169·3 1,118·6 1,112·7	472·2 438·7 446·5	500·8 500·9 492·7	196·3 179·0 173·4	150·9 140·4 141·8	390·8 346·2 359·2	11·4 11·6 11·2	294·3 279·1 279·7	562·4 576·5 560·6	29·6 27·5 28·6	0·9 0·9 0·9	22·3 22·2 22·3	42·6 45·8 44·7
Nov.	19 1	1,053·7 1,064·7 1,053·6	1,129·0 1,159·9 1,133·6	459·7 479·2 469·7	508·3 503·7 497·1	161·0 177·1 166·8	142·9 144·6 149·6	381·7 422·7 421·1	11·1 11·3 11·6	274·2 273·2 273·2	562·7 535·6 530·2	30·0 32·4 32·8	0·9 0·9 0·9	21·6 20·9 21·3	44·2 41·1 41·3
1970 Jan. 2 Feb. Mar.	18) 1	1,047-3 1,034-9 999-1	1,077·8 1,052·3 1,025·4	442·9 417·2 424·5	507·9 506·8 493·5	127·0 128·3 107·4	144·6 147·6 150·6	428·4 402·1 350·1	-3       -0       0-8	293 · 8 295 · 6 262 · 1	536·2 551·6 604·7	35·0 33·5 29·8	0·9 0·9 0·9	24·0 24·6 22·3	43·9 46·0 51·4
May 2	20 1	,006·9 1,038·8 1,017·6	1,024·5 1,063·1 1,040·3	426·0 452·2 434·0	509·4 512·5 515·7	89·1 98·4 90·6	153·3 154·6 155·1	380·6 422·2 407·5	10·2 12·8 13·2	258·8 268·6 260·3	588·8 581·4 579·5	32·3 34·7 34·1	0·9 1·1 1·1	21·9 22·1 21·8	50·0 47·7 48·5
Aug.	5 I 19 I 16 I	,028·7 ,039·3 ,055·4	1,049·9 1,059·2 1,073·5	433·2 439·5 450·2	522·I 523·4 529·4	94·6 96·3 93·9	160·5 150·5 151·6	399·7 407·4 408·1	13·0   13·1   13·3	269·5 268·8 267·6	595·5 588·0 608·0	33·0 33·7 33·3		22·3 22·2 21·8	49·2 48·6 49·6
Nov.	18	,096·5 ,091·4 ,093·2	1,119·0 1,120·6 1,118·6	469·1 464·0 469·7	540·7 540·3 544·9	109·3 116·2 104·1	151·9 153·0 157·2	439·0 462·3 471·7	13·3 19·6 19·6	261·9 263·9 266·4	623 · 2 592 · 1 583 · 3	34·5 36·3 37·0	1·1 1·7 1·7	20·6 20·7 20·9	49·0 46·5 45·9
1971 Jan. 2 Feb. 1 Mar.	17 1		1,127·3 1,120·9	469·6 450·7	543·7 549·2		155·1 160·2	449·8 429·2	19·6 19·7	277·0 275·9	595·4 613·9	35·1 33·5	1.7	21·6 21·5	46·4 47·9

Total deposits less items in transit between offices of the same bank.

Source: Committee of Scottish Bank General Managers

Total deposits less items in transit between offices of the same bank.
 Comprising (i) Coin, notes and balances with Bank of England (excluding special deposits); (ii) Balances with other banks etc.; (iii) Money at call and short notice; (iv) Bills discounted.
 Liquid assets include, and Advances exclude, re-financeable export credits.
 Deposits called under the Special Deposits Scheme and not at the banks' free disposal.
 Some changes have been made in the accounting procedures of the Scottish banks. Changes in the treatment of transit items at mid-January 1970 are estimated to have reduced Scottish banks' gross deposits by over £60 million. From January 1970, inner reserves and sundry provisions were transferred from gross deposits: this reduced gross deposits by some £45 million for the Scottish banks and affected the ratios. From January 1970 the investment figures are affected by the revaluation of investments following full disclosure of profits. This produced an upward revision of some £5 million.

### Bank clearings and currency circulation

**TABLE 148** 

£ million

			Bank cle	arings(1)			Notes and	d coin outst	anding			
		Credit clearing		Debit clearing	ng							estimated
		Bankers' Clearing House	Total	Bankers' Clearing House	Provincial clearing houses	Total	Bank of England notes(2)	Scottish bank notes(3)	Northern Ireland bank	Esti- mated coin(*)	circula	tion with ublic(5)
		A	verage of w	orking days					notes(3)			
1965 1966 1967	•••	28·3 30·9 33·3	1,340·6 1,483·6 1,842·2	1,330·8 1,473·1 1,831·6	9·82 10·47 10·51	3,142 3,323 3,411	2,775·8 2,936·9 3,012·0	130·3 133·8 136·1	7·4 7·8 8·9	228 244 254	2,483 2,637 2,700	Index 1954=1 160·1 170·0 174·1
1968 1969 1970	***	38·0 48·5 56·9	1,961·6 2,490·4 2,991·8	1,959·3 2,488·2 2,989·4	2·31 2·20 2·46	3,567 3,714	3,160·7 3,282·9	142·0 147·6	10·9 12·9	254 270	2,827 2,912	183·0 187·7
968 Octobe	ber	39·4	1,968·1	1,966·2	1·93	3,536	3,150·4	140·7	11·6	233	2,811	181·2
Novem		38·3	1,933·5	1,931·5	2·00	3,577	3,187·9	142·8	11·9	235	2,828	182·3
Decemb		44·8	2,059·8	2,057·5	2·29	3,735	3,337·9	146·2	12·5	238	2,947	190·0
969 January		39·5	2,151·4	2,149·3	2·11	3,629	3,230·4	142·9	12·6	243	2,827	182·3
Februar		41·1	2,305·4	2,303·3	2·13	3,564	3,162·9	142·5	12·7	246	2,842	183·2
March		41·4	2,353·1	2,351·3	1·85	3,609	3,200·4	145·3	12·9	251	2,871	185·1
April	***	46·7	2,416·0	2,413·8	2·17	3,688	3,270·4	149·3	13·1	255	2,911	187·7
May		42·9	2,038·8	2,036·8	2·00	3,669	3,250·4	149·4	13·0	257	2,896	186·7
June		45·2	2,357·6	2,355·6	1·96	3,722	3,300·4	151·2	12·9	257	2,904	187·2
July		53·0	2,720·6	2,718·3	2·35	3,761	3,340·4	151·3	12·9	256	2,963	191·0
August		50·9	2,538·4	2,535·9	2·52	3,765	3,350·4	148·6	13·0	253	2,933	189·1
Septem		55·8	2,633·2	2,631·0	2·29	3,735	3,325·4	143·7	12·8	253	2,906	187·4
Octobe	ber	54·3	2,907·0	2,904·6	2·39	3,724	3,250·4	145·3	12·9	315	2,920	188·3
Novem		56·7	2,981·7	2,979·2	2·50	3,750	3,263·4	148·3	13·1	326	2,921	188·3
Decemb		61·5	2,743·0	2,740·7	2·33	3,950	3,450·4	152·8	13·4	334	3,046	196·4
970 January		49·6	2,931·3	2,928·6	2·64	3,815	3,313·4	151 · 1	13·3	337	2,935	189·3
Februar		51·4	3,264·1	3,261·2	2·90	3,748	3,250·4	150 · 1	13·2	335	2,955	190·5
March		58·2	3,595·4	3,593·0	2·40	3,815	3,313·4	352 · 7	13·2	335	3,013	194·3
April	***	55·9	3,033·4	3,030·9	2·45	3,872	3,365·4	156·3	13·1	337	3,032	195·5
May		56·5	2,734·1	2,731·5	2·55	3,884	3,375·4	156·3	13·0	339	3,054	196·9
June		56·5	2,532·6	2,530·3	2·27	3,963	3,450·4	158·6	13·3	340	3,079	198·5
July August Septem	 ber(6)	63·3 56·3 58·2	2,915·3 2,819·3 3,267·1	2,912·7 2,817·1 3,265·0	2·60 2·20 2·09	4,054 4,078 4,045	3,540·4 3,563·1 3,530·0	158·5 158·0 153·0	13·5 14·6 17·5	341 343 344	3,174 3,170 3,164	204·7 204·4 204·0
Octobe	ber	55·8	3,055·0	3,052·5	2·41	4,019	3,500·0	154·6	18·8	346	3,161	203·8
Novem		59·6	3,007·4	3,004·8	2·62	4,048	3,525·0	156·2	19·8	347	3,182	205·2
Decemb		61·5	2,781·5	2,779·0	2·45	4,199	3,670·0	159·7	20·0	349	3,296	212·5
971 January Februar		60·5 72·3	3,486·7 3,033·5	3,484·I 3,030·9	2·57 2·60	4,077	3,550.0	157-9	20.0	349	3,189	205 · 6

(1) Figures are not strictly comparable throughout owing to changes in the composition of the (1) Figures are not strictly comparable throughout owing to changes in the composition of the clearings. From 12 January 1968 provincial clearings, with the exception of the afternoon clearing at Liverpool, were abolished and transferred to General clearing. From 1 July 1969 all figures are worked on a 5 day week.

(2) Average of Wednesdays. Includes Bank of England notes held by the Scottish and Northern Ireland Banks as cover for their note issues in excess of the authorised circulation.

(3) Months: average of Saturdays in the consecutive four-week periods as published in The London Gazette or in The Belfast Gazette, with as close a correspondence as possible to the calendar months. Years: average of the thirteen published figures.
(4) Excluding coin in the Bank of England, Issue Department.
(5) Total notes and coin outstanding, Iess notes and coin held by the Bank of England, Banking Department, and by the London clearing banks, Scottish banks and Northern Ireland banks.
(6) The figures are affected by bank mergers.

(6) The figures are affected by bank mergers.
(7) From 20 January 1971 the figures are affected by a strike of Post Office employees.

Sources: Bank of England Bankers' Clearing House

# Analysis of bank advances(1)

Amounts outstanding

TABLE 149

£ million

					M	anufactur	ing	,			Othe	er produc	tion
	Total	Food, drink and tobacco	Chemicals and allied industries (2)	Metal manufac- ture	Electrical engin- eering	Other engin-eering and metal goods	Ship- building	Vehicles	Textiles, leather and clothing	manufac- turing	Agri- culture, forestry and fishing	Mining and quarry- ing	Cons- truction
Great Britain													
1967 1968 1969 1970	7,535·7 8,841·3 10,428·3 12,413·3	268·0 292·6 340·4 390·7	216·3 208·6 233·1 282·3	189·1 159·6 190·5 185·2	247·1 305·5 364·7 415·1	480·4 516·0 621·1 761·1	76·0 98·9 152·5 238·9	277·7 266·2 345·6 453·6	236·6 251·1 293·6 319·2	312·9 335·4 403·7 478·6	491·5 514·6 529·1 520·9	84·0 94·6 101·8 104·9	359·6 370·7 378·0 443·3
1969 February May August November	9,904·6 10,567·2 10,735·3 10,505·9	305·5 348·1 342·0 366·0	241 · I 228 · 4 226 · 2 236 · 6	195·0 192·4 204·7 169·9	329·3 362·4 376·9 390·3	578·4 626·6 644·1 635·3	129·3 141·8 157·9 181·1	312·9 310·4 364·1 394·8	277·1 302·2 314·6 280·4	382·5 410·4 417·5 404·4	527·6 518·6 543·1 527·0	117·8 96·5 97·6 95·4	389·2 377·9 373·2 371·5
August	10,886·5 11,980·5 13,215·4 13,572·8	387 · 3	268·0 285·5 288·4 287·3	150·9 195·6 205·2 189·1	374·3 404·6 435·5 445·9	692·4 742·8 800·7 808·6	201·3 226·1 254·1 274·2	439·1 429·8 440·1 455·3	301·2 321·5 350·7 303·2	421·9 485·6 502·7 504·3	503·8 505·2 538·2 536·2	92·6 100·0 115·7 111·1	408·0 452·1 452·7 460·3
1971 February	15,135.7	445.2	321.8	219-2	453.3	900.0	305 · 5	504-4	319-5	507.0	527 · 8	121 · 3	470.9
London clearing banks													
1970 February  May  August  November	5,436·5 5,702·3 5,896·2 5,709·2	264·9 251·8	118·7 129·1 134·0 123·7	118·8 161·2 166·5 148·4	294·2 318·7 326·6 316·9	519·2 551·2 587·6 576·4	159·4 178·1 201·2 211·4	352·6 340·8 343·7 347·8	227·3 240·2 267·0 224·8	288·8 335·9 330·2 320·5	416·9 418·5 445·0 443·5	29·2 39·1 45·8 42·4	326·4 357·4 355·8 357·1
1971 February	6,006 · 2	269 · 5	133-0	175-3	313-0	607 · 8	237.0	374-1	230·3	326 · 8	434.8	40.0	371 · 6
Scottish banks													
1970 February May August November	559·7 593·7 598·8 605·8	38·2 52·0 38·9 46·2	7·3 8·5 8·9 9·2	10·8 12·4 13·3 14·1	9·5 9·2 9·3 9·1	50·4 52·6 56·3 61·6	28·6 30·6 31·8 36·6	7·2 7·4 9·7 8·2	21·9 24·6 24·6 19·1	28·7 32·9 29·3 32·8	77·3 77·1 82·9 82·6	1.1   1.4   1.3   1.4	31·8 34·3 34·4 35·5
1971 February	632.3	46 · 4	9.1	13.9	10.5	65 · 1	38.8	7.8	21.7	33.3	81.8	1.6	35.3
Other banks(3)													
1970 February May August November	4,890·3 5,684·5 6,720·4 7,257·8	94·4 87·2 96·6 101·0	142·0 147·9 145·5 154·4	21·3 22·0 25·4 26·6	70·6 76·7 99·6 119·9	122·8 139·0 156·8 170·6	13·3 17·4 21·1 26·2	79·3 81·6 86·7 99·3	52·0 56·7 59·1 59·3	104·4 116·8 143·2 151·0	9·6 9·6 10·3 10·1	62·3 59·5 68·6 67·3	49·8 60·4 62·5 67·7
1971 February	8,497·2	129·3	179.7	30.0	129-8	227 · I	29.7	122-5	67.5	146.9	11.2	79.7	64.0
Northern Ireland		1											
1968	118-6	4.5	••			2.4			6.6	3.9	18-2	0.8	5.4
1969	138-8	4.8	••			3.0			7.8	4-2	19.8	1.0	6.2
1969 May August November	137·3 144·4 145·0	4·5 4·5 5·5	••			2·8 3·2 3·4			7·7 8·1 8·9	4·7 4·0 3·7	19·5 20·5 20·6	I · 0 I · 0 I · I	6·0 6·3 6·2
1970 February	146-1	4.9	• •			3.4			9.6	3.6	19.2	0.8	6.3

<sup>(1)</sup> The annual figures are averages of the figures for February, May, August and November. (2) Included in Other manufacturing in Northern Ireland.

# Analysis of bank advances(')

TABLE 149 (continued)

Amounts outstanding

£ million

-	1					outstand							million
		Fina	ncial			·1	Serv	rices	.,		Pe	rsonal	
	Hire purchase finance companies		United Kingdom banks (4)	Other financial	Trans- port and commu- nication	Public utilities and national govern- ment	Local govern- ment (4)	Retail distri- bution	Other distri- bution	Profes- sional, scientific and miscel- laneous	House purchase	Other personal	Overseas residents (includ- ing banks over- seas) (4)
Great Britain													
1967 1968 1969 1970	118·0 136·2 122·1 98·9	336·9 346·0 319·7 336·1	22·8 41·0 69·3 65·2	299·3 411·3 445·9 487·7	161·3 175·4 209·9 223·6	66·9 73·4 80·4 93·8	96·4 121·1 125·5 75·7	353·7 367·9 369·2 357·0	368·4 420·2 476·8 485·8	478·9 548·7 588·7 603·7	337·3 363·0 378·1 393·6	541 · 1 613 · 1 549 · 3 560 · 4	1,111·8 1,810·5 2,739·4 4,050·8
May August November	131·5 126·9 124·0 106·1	323·3 310·7 321·8 322·8	54·6 67·2 87·9 67·6	438·0 456·3 449·9 439·5	181·0 208·8 224·3 225·4	84·5 71·6 95·6 69·8	81·7 183·7 170·7 66·0	377·4 382·6 366·6 350·0	462·3 484·1 494·8 465·9	624·I 595·0 586·9 548·9	380·0 374·5 379·3 378·7	598·2 561·9 535·9 501·1	2,382·3 2,828·2 2,835·7 2,911·4
1970 February May August November	99·6 99·9 101·8 94·2	332·0 337·4 334·4 340·7	68·1 65·0 63·6 75·6	466·6 475·2 500·9 508·2	248·2 215·3 216·6 214·4	89·8 88·8 132·9 63·6	108·0 77·0 58·4 59·2	346·2 369·3 357·7 354·8	464·4 471·3 500·7 506·7	590·6 610·3 613·0 600·7	381·3 382·2 400·2 410·8	506·8 545·4 591.1 598·1	2,959·6 3,690·5 4,572·8 4,970·7
1971 February	127.5	361-5	70.6	568-9	304-2	138-1	81 · 1	300 • 2	515.6	656-2	423 · 4	624-2	5,868.3
London clearing banks 1970 February May August November	64·8 60·3 53·4 50·0	217·3 210·2 188·0 183·9	18·2 16·4 23·5 19·4	113·0 104·0 122·6 118·9	112·6 109·5 111·0 102·9	73·4 69·6 92·5 49·3	60·0 33·1 22·4 20·2	284·7 305·7 296·6 285·8	254·1 258·1 277·4 271·0	422·5 442·8 430·4 415·9	304·0 305·5 316.6 323·5	382·3 412·2 462.6 467·7	38·9 39·8 44·0 35·4
1971 February	61.0	189-4	21.0	142.7	127-4	112-3	29.9	236-4	270-4	453.5	330-2	486-5	32.3
Scottish banks 1970 February May August November	10·0 10·0 12·9 8·2	16·1 15·4 16·8 16·9	3·1 2·8 3·9 4·0	18·8 18·6 22·5 20·7	21·2 24·6 25·0 24·0	9·6 10·2 13·5 11·2	17·0 10·6 7·5 9·2	22·0 24·0 21·6 21·9	27·9 29·7 28·6 27·2	45·8 45·3 44·9 46·8	13·9 15·0 15.9 16·1	38·8 41·3 42.4 41·2	2·7 3·2 2·6 2·0
1971 February	7.8	19-2	4.0	23 · 1	26.7	16.3	11-3	19-6	27-7	51.5	16-0	41 - 6	2.2
Other banks(3) 1970 February May August November	24·8 29·6 35·5 36·0	98·6 111·8 129·6 139·9	46·8 45·8 36·2 52·2	334·8 352·6 355·8 368·6	114·4 81·2 80·6 87·5	6·8 9·0 26·9 3·1	31·0 33·3 28·5 29·8	39·5 39·6 39·5 47·1	182·4 183·5 194·7 208·5	122·3 122·2 137·7 138·0	63·4 61·7 67.7 71·2	85·7 91·9 86.1 89·2	2,918·0 3,647·5 4,526·2 4,933·3
1971 February	58.7	152-9	45-6	403 · I	150-1	9.5	39-9	44-2	217-5	151-2	77-2	96-1	5,833.8
Northern Ireland 1968 1969	0.9	2·5 3·0		·8 !·3		·2 ·1	4·5 10·6	15·4 17·3	8·6 9·4	21·4 23·7	18		_
1969 May August November	0·8 0·7 1·0	2·7 2·8 4·0	2	2·3 2·4 2·6	3	-7 -1 -0	10·3 13·0 10·6	17·0 17·1 18·5	9·5 9·9 9·0	22·I 25·0 26·2	22 22 20	.8	
	0.9	2.3		2.8	1	7	14-1	17.8	9.4	26-1	22	_	

<sup>(3)</sup> Other banks includes accepting houses, overseas banks and other domestic banks. (4) Excluding funds placed through the specialised financial markets.

## Capital issues and redemptions in the United Kingdom(1)

Total issues and redemptions(2) TABLE 150 £ million

IABLE 150						Total Is	ues and	lssue:	less rede	emptions				L	million
				To	tal		Uni	ted Kingd				Over	rseas borr	owers	
	Gross	Gross	-							d public panies		Commo	nwealth	Other o	countries
	issues	re- demp- tions	Total	Loan capi- tal	Preference shares	Ordin- ary shares	Total	Local authori- ties(3)	Quoted securities	Un- quoted securi- ties	Total	Public authori- ties	Com- panies	Public authori- ties	Com- panies
1965 1966 1967	779·2 1,050·9 908·6	205.0	629·1 845·9 704·5	556·5 658·9 629·5	-14·9 28·4 - 2·4	87·5 158·6 77·4	657·0 889·8 698·4	211·5 189·1 215·1	388·2 681·3 455·9	57·3 19·4 27·4	-27·9 -43·9 6·1	-23·5 -41·8 19·5	- I·2 -	- 7·4 - 1·2 -13·0	4·2 - 0·9 - 0·4
1968 1969 1970	1,050·5 1,039·6 810·7	355-3	716·3 684·3 363·6	351·9 474·4 268·0	-10·0 - 0·6 12·4	374·4 210·5 83·2	759·8 692·3 376·0	122·0 73·2 100·2	619·0 603·8 275·8	18·8 15·3	-43·5 - 8·0 -12·4	-35·7 -31·7 -13·6	4.3	- 5·8 - 6·4 - 5·9	- 2·0 30·1 2·8
1966 Ist qtr. 2nd qtr. 3rd qtr. 4th qtr.	359·2 225·9 224·9 240·7	34·2 21·9 85·0 63·7	325·0 204·0 139·9 177·0	242·9 144·4 103·6 168·0	5·0 10·8 8·8 3·8	77·I 48·8 27·5 5·2	337·6 205·3 165·9 181·0	79·5 65·7 5·1 38·8	249·0 136·2 157·3 138·8	9·1 3·4 3·5 3·4	12·6 1·3 26·0 4·0	-10·2 - 0·2 -25·5 - 6·1		- 1·9 - 0·7 - 0·5 2·1	- 0·5 - 0·4 
1967 Ist qtr. 2nd qtr. 3rd qtr. 4th qtr.	265·3 208·3 217·9 217·1	51·7 41·9 66·6 43·9	213-6 166-4 151-3 173-2	197·5 160·1 116·3 155·6	- 2·4 - 0·3 - 1·5 1·8	18·5 6·6 36·5 15·8	208·8 175·1 166·7 147·8	52·0 98·3 52·8 12·0	141·7 74·5 107·7 132·0	15·1 2·3 6·2 3·8	4·8 - 8·7 - 15·4 25·4	7·0 - 0·1 -13·5 26·1	mentah mentah mentah mentah	- 2·2 - 8·6 - 1·7 0·5	
1968 1st qtr. 2nd qtr. 3rd qtr. 4th qtr.	151 · 1 227 · 5 363 · 2 308 · 8	71·7 75·9 109·2 77·5	79·4 151·6 254·0 231·3	50·0 66·6 117·9 117·4	- 0·1 0·5 - 1·2 - 9·2	29·5 84·5 137·3 123·1	84·0 160·2 283·9 231·7	1·9 33·7 53·3 33·1	70·0 126·5 229·5 193·0	12·1 — 1·1 5·6	- 4·6 - 8·6 -29·9 - 0·4	- 2·5 - 7·3 -26·6 0·7	granteet granteet granteet	- 2·1 - 1·0 - 1·8 - 0·9	- 0·3 - 1·5 - 0·2
1969 Ist qtr. 2nd qtr.	338·5 260·9	61·9 75·9	276·6 185·0	208·5 110·2	1.0	67·1 74·7	272·7 174·7	26·5 12·6	233·7 185·3	12·5 2·0	3·9 10·3	0·4 0·4	southed southed	- 2·8 - 1·5	6·3 12·2
1969 July August Sept	78·4 75·6 61·5	36·5 66·9 34·2	41·9 8·7 27·3	38·2 -8·2 24·1	- 2·2	5·9 16·9 3·2	42·0 29·8 28·3	0·5 2·7 8·6	41·3 27·1 19·7	0·2 	- 0·1 -21·1 - 1·0	-29·7 - 1·0	=	- 1·4 - 0·2	1·3 8·8
Oct Nov Dec	81 · 6 86 · 2 57 · 1	35·9 23·6 20·6	45·7 62·6 36·5	34·7 42·7 24·2	- 0·2  0·7	11·2 19·9 11·6	44·3 62·6 37·9	12·7 19·0 15·8	31·6 43·0 22·1	0.6	1·4 — — 1·4	_ _ 1.0		- 0·1 - 0·4	1.5
1970 Jan Feb March	46·5 70·8 52·0	26·8 29·6 27·4	19·7 41·2 24·6	4·8 24·4 14·4	- 0·1 - 0·6	15·0 16·8 10·8	18·7 41·5 21·4	11.7 6.6	17·4 29·8 14·8		- 0·3 3·2	- 1·3 - 1·1	— 4·3	- 0·6 - 0·3	2·9 —
April May June	61·9 58·0 48·5	16·1 32·5 24·1	45·8 25·6 24·4	30·3 24·3 16·4	0·6 0·6	15·5 0·7 7·4	46·0 25·8 25·7	10·5 5·2 8·1	35·5 20·6 17·6	territorium menintum metionium	- 0·2 - 0·2 - 1·3	<u> </u>		- 0·1 - 0·2	- 0·1 -
July August Sept	87·0 52·1 67·3		16·5 -1·7 22·7	13·6 -3·7 19·2	0·4 2·2	2·9 1·6 1·3	28·0 -1·5 23·2	1·5 - 12·5 13·9	26·5 11·0 9·3	embles	-11·5 - 0·2 - 0·5	- 8·1 - 0·1 - 0·5	markening services services	- 3·4 - 0·1	
Oct Nov Dec	79·9 96·9 89·9	61·6 32·3 28·0	18·3 64·6 61·9	15·2 58·4 50·6	2·6 3·0 3·7	0·5 3·2 7·6	18·8 66·1 62·3	15·9 13·9 24·1	2·9 52·2 38·2		- 0·5 - 1·5 - 0·4	- 0·7 - 0·1 - 0·4		- 1·4 -	
1971 Jan Feb March	87·7 60·4	20·1 21·0	67·6 39·4	47·3 19·7	1.1	20·3 18·6	69·6 38·3	30·6 3·9	39·0 34·4		- 2·0 1·1	- 3·4 - 0·8	_	1.4	

<sup>(1)</sup> Excluding securities of the British government and nationalised industries.
(2) The figures have been revised to exclude estimates of the subscriptions arranged by United Kingdom sponsors to international issues.

<sup>(3)</sup> The estimates include United Kingdom local authority negotiable bonds (of not less than one year) issued to or through the agency of banks, discount houses, issuing houses or brokers.

				Assets						,	Borrowe	ed funds(*)	)	ſ	
	Total	British govt.	British govt. Treas-	Other ster- ling	Local autho- rity	C	egotiab ertificat f deposi	es	Total	Bank of England, Banking	London	Scottish banks	Other deposit banks	Accepting houses, overseas banks and	Other
		stocks (²)	ury bills	bills (3)	secur- ities	Ster- ling	US dollars	Other		depart- ment	banks	Janks	Junks	other banks	Sources
1967 1968 1969 1970 At end of year	1,747 1,663 1,817 2,354	544 306 364 160	548 471 399 876	437 560 629 697	115 148 192 189	56 97 268	14 39 31 39	89 83 104 123	1,662 1,573 1,725 2,260	116	1,076 1,132 1,304 1,407	102 100 98 108	21 15(4) 12 29	218 204 202 510	130 121 109 204
1968 Mar. 31 June 30 Sept. 30 Dec. 31	1,459 1,383 1,563 1,663	573 378 521 306	255 287 261 471	414 509 500 560	181 130 157 148		14 17 43 39	73 61 82 83	1,368 1,297 1,466 1,573	210 161 31	817 762 1,044 1,132	67 75 95 100	21 17 12 15(4)	154 158 161 204	98 124 123 121
1969 Mar. 31 June 30 Sept. 30 Dec. 31	1,357 1,424 1,398 1,817	254 259 256 364	261 280 212 399	520 555 561 629	140 155 180 192	60 72 79 97	24 19 20 31	99 83 90 104	1,270 1,336 1,311 1,725	17	913 1,001 974 1,304	52 47 62 98	15 7 9 12	166 159 166 202	125 106 99 109
1970 Mar. 31 June 30 Sept. 30 Dec. 31	1,417 1,643 1,985 2,354	330 196 197 160	198 360 514 876	510 613 671 697	121 162 183 189	95 156 264 268	25 20 31 39	139 136 123 123	1,320 1,551 1,886 2,260	28 67 —	912 961 1,281 1,407	50 52 <b>75</b> 108	15 16 9 29	214 298 355 510	102 157 165 204

<sup>(1)</sup> Excluding capital and reserves. (2) At nominal value. (3) Including Treasury bills of the Northern Ireland Government and Local authority bills. (4) From December 1968 includes the National Giro.

Source: London Discount Market Association

#### Hire purchase and other instalment credit

TA	DI	E 1	152

Great Britain

TABLE 152				Fina	nce houses and o	durable goods s	snops		£ million
					rs of new hire ther instalment ousiness	Hii	re purchase and othe outstan		ents
				Weekly	Credit	Total	C	wing directly to	•
				average value of sales of durable goods shops	extended by finance houses direct to hirers per month	outstanding	Durable goods shops and de- partment stores	Finance houses	Other instalment credit retailers(1)
				1961=100	1966=100		End of p	eriod	
1968 1969 1970	***	•••	000	102 94 105	115 105 123	1,311 1,295 1,384	281 276 282	808 787 845	222 232 257
1969 October November December	***	***	•••	. 108 116 115*	110 93 85	1,264 1,277 1,295	265 269 276	804 800 787	195 208 232
1970 January February March	***	•••	***	94 99 90*	100 110 125	1,282 1,280 1,273	276 274 268	780 783 787	226 223 218
April May June	***	•••	***	93 97 97*	141 130 135	1,287 1,304 1,309	268 269 267	804 815 825	215 220 217
July August September	***	***	0.00	103 102 - 104*	133 125 124	1,306 1,316 1,317	268 268 269	830 841 841	208 207 207
October November December	•••	•••	***	123 127 126*	126 113 110	1,331 1,353 1,384	270 276 282	846 846 845	215 231 257

<sup>(1)</sup> Comprising general stores (other than department stores), general mail order houses and co-operative non-durable goods departments.

Average of five weeks.

TABLE 153

			Nationa	l savings cei	rtificates		develo	ce bonds, opment b h savings	onds and	Premi	um saving	s bonds
	Total out- standing	B	Repay	ments	Amount r inve at end o	sted	Pur-	Repay-	Amount remaining invested	Pur-	Repay-	Amount remaining invested
	at end of period	Purchases	Principal	Accrued interest	Principal	Accrued interest (2)	cnases	ments	at end of period	Citases	ments	at end of period
1967	8,466·7	324·0	262·5	107·6	2,043·8	575·7	92·9	175·8	981·0	96·8	49·3	622·6
1968	8,547·6	248·2	259·5	104·2	2,032·4	571·6	80·7	143·9	917·3	120·2	50·6	692·2
1969	8,453·0	208·2	293·0	115·0	1,947·7	561·5	111·0	202·5	825·9	117·5	56·7	753·1
1970(4)	8,592·4	250·6	272·4	106·7	1,926·0	555·2	69·5	123·2	772·0	106·9	62·7	797·3
1970 January	8,486·2		26·5	10·2	1,942·1	560·0	8·4	8·5	825·8	11·0	5·3	758·8
Feb	8,507·0		25·8	10·5	1,932·3	558·2	6·4	8·5	823·6	8·4	5·1	762·0
March	8,518·1		20·6	8·3	1,926·1	558·5	5·4	5·6	823·4	8·3	5·1	765·2
April	8,538·1	16.0	25·6	10·2	1,918·1	556·7	9·5	8. I	824·8	9·4	6·2	768·4
May	8,524·7		26·5	10·3	1,907·6	554·7	7·5	18·4	814·0	8·3	5·2	771·5
June	8,503·2		19·3	7·3	1,899·5	555·7	4·6	22·0	796·5	8·4	5·7	774·1
July	8,494·8	14·5	23·0	8·8	1,891·1	555·2	5·4	7 0	794·9	9·1	5·8	777 · 4
August	8,497·0	7·9	15·3	5·9	1,883·7	557·6	3·9	10·9	787·7	8·1	4·6	780 · 9
Sept	8,526·6	9·8	15·9	6·1	1,877·6	559·7	4·3	4·5	787·6	9·6	5·1	785 · 4
Oct	8,586·4	62·9	33·3	13·0	1,907·2	555·0	5·7	12·5	780·7	10·2	5·0	790·7
Nov	8,605·3	34·9	23·5	9·4	1,918·6	553·8	4·5	10·2	775·1	8·6	4·9	794·3
Dec	8,592·4	24·5	17·1	6·7	1,926·0	555·2	4·0	7·0	772·0	7·5	4·7	797·1
1971 January(*) February(* March	8,657·0 8,709·3	26·5 7·2	11.5	4·3 0·6	1,941·0 1,946·8	558·9 567·7	2·8 2·0	3·1 13·9	771 · 9 760 · 1	4·4 3·8	3.4	798·2 802·0

	Sa	ve-As-Y	ou-Ea	rn(5)		National Sa	vings Bank			Other securities			
	for I	artment Nationa Wings	l sa	ustee vings anks	Ordinary	accounts	Investmen	t accounts	Ordi depart		Special in depart		on the National Savings stock
	A	mount i	remair	ing	Deposits and with- drawals (net	Balance at end of period	Deposits and with- drawals (net	Balance at end of period	Deposits and with- drawals (net	Balance at end of period	Deposits and with- drawals (net	Balance at end of period	register outstanding at end of period(7)
		Acc'd Intr'st			change)	( <sup>6</sup> )	change)	( <sup>6</sup> )	change)	(°)	change)	(6)	period(*)
1967 1968 1969	1·1 15·0	0.1	0·7 8·2	0-1	-112·9 -121·3 -128·4 - 93·8	1,668·1 1,589·7 1,499·5 1,440·9	57·8 64·9 41·6 46·2	115·7 189·9 244·6 308·9	- 9·0 -26·7 -32·7 4·0	1,055·9 1,053·6 1,042·9 1,073·0	48·4 25·4 -22·0 10·6	1,215·9 1,311·4 1,367·9 1,469·0	188·0 189·5 208·1 226·7
1970 Jan Feb Mar	1·9 2·7 3·7		1·1 1·5 2·0		0·9 - 4·5 - 7·5	1,503·5 1,502·0 1,497·6	6·0 3·3 2·4	252·0 256·8 260·6	6·5 14·5 2·6	1,051·3 1,067·8 1,073·1	2·4 0·3 - 0·7	1,377·6 1,385·2 1,392·3	212·1 214·9 215·6
April May June	4·9 6·8 7·2		2·6 3·2 3·9		- 6·4 - 11·5 - 12·5	1,494·1 1,485·6 1,476·1	3·6 2·6 3·6	265·7 269·8 275·0	4·5 - 2·6 - 7·9	1,079·6 1,078·8 1,073·5	2·0 0·5 - 0·7	1,401·5 1,409·1 1,416·3	221 · 7 224 · 4 225 · 4
July Aug Sept	8·4 9·6 10·9		4·5 5·2 5·9		- 14·6 - 7·3 - 4·1	1,464·4 1,460·0 1,458·7	6·1 4·1 4·5	282·7 288·4 294·6	-13·2 - 0·9 8·7	1,062·3 1,063·5 1,074·6	1·5 3·9 4·8	1,426·4 1,437·8 1,451·1	227·5 222·6 220·5
Nov	12·2 13·6 15·0	0-1	6·6 7·4 8·2	0.1	- 0·6 - 8·6 - 17·2	1,461·0 1,455·3 1,440·9	4·7 3·3 2·0	301·0 306·0 308·9(*)	8·0 4·4 -20·6	1,084·5 1,090·4 1,073·0	6·5 - 4·4 - 5·6	1,465 · 1 1,466 · 4 1,469 · 0	222·5 224·4 226·7
	16·4 17·4	0·1 0·2	9·0 9·8	0·1 0·1	4·7 6·8	1,449·8 1,460·7	-I·8 0·3	312·6 314·9	12·1 15·0	1,088·3 1,107 2	4·9 2·6	1,482·0 1,493·9	228·6 228·6

Source: Department for National Savings

<sup>(1)</sup> National development bonds were replaced by British savings bonds on I April 1968.
(2) Including estimated accrued interest.
(3) All figures for national savings certificates are provisional.
(4) Provisional.
(5) Contracts in force on 31 January 1971 numbered 231,000 (DNS) and 123,000 (TSB).
(6) Including accrued interest to date.
(7) Nominal value held on behalf of depositors (National and trustee savings banks section).
(8) Includes an adjustment which cannot be allocated to a particular month.

## Security prices and yields

	В	ritish gove	ernment sec	urities			1	ndustrial s	ecurities		
		d gross registed yields(1)	demption			FT-	Actuaries s	hare indice	es(3) 10 Ap	ril 1962 =	100
	Short-	Medium-	Long-	2½% Co	nsols(²)	Debent Ioan st	ture and	Comme industr ference	ial pre-	ordi	strial inary shares)
	dated	dated	dated (20 years)	Net price	Flat yield	Price index	Red- emption yield(4)	Price index	Aver- age yield	Price index	Divi- dend yield
1965 1966( <sup>5</sup> ) 1967	6·57 6·77 6·66	6·57 6·55 6·77 6·87 6·66 6·70 7·59 7·51	6·56 6·94 6·80	39·0 36·7 37·4	6·42 6·80 6·69	99·35 92·62 94·07	7·07 7·70 7·56	103·21 100·12 103·63	6·93 7·15 6·92	106·69 107·59 114·92	5·54 5·67 5·16
1968	7·59	7·51	7·55	33·8	7·39	87·60	8·24	100·50	7·25	162·38	3·69
1969	8·81	8·83	9·05	28·2	8·88	71·86	10·30	82·66	9·05	160·53	3·90
1970	7·89	8·64	9·25	27·3	9·16	70·46	10·50	77·27	9·83	142·19	4·52
1969 October	8·99	8·84	9·03	28·5	8·76	69·29	10·67	81·80	9·24	146·33	4·27
November	8·96	8·92	9·13	28·0	8·29	70·22	10·53	82·27	9·19	147·79	4·20
December	8·86	8·91	9·15	28·0	8·94	69·05	10·71	81·33	9·29	152·10	4·08
1970 January	8·79	8·89	9·03	28·4	8·82	70·23	10·53	81 · 10	9·32	160 · 12	3·85
February	8·62	8·68	8·79	29·3	8·53	72·18	10·24	83 · 53	9·06	155 · 09	4·00
March	8·29	8·54	8·75	29·6	8·46	73·90	9·98	84 · 76	8·93	151 · 06	4·21
April	8·05	8·55	8·94	28·4	8·81	72·62	10·17	83·70	9·04	148·03	4·32
May	8·00	8·80	9·40	26·7	9·37	68·97	10·72	78·20	9·68	132·81	4·84
June	7·89	8·85	9·58	26·3	9·51	67·74	10·92	76·19	9·93	129·60	4·95
July	7·48	8·50	9·33	27·0	9·27	68·46	10·81	75·06	10·08	132·15	4·88
August	7·31	8·33	9·19	27·2	9·18	71·02	10·41	75·31	10·05	135·67	4·76
September	7·42	8·43	9·28	26·6	9·39	70·54	10·48	74·33	10·10	138·50	4·68
October November December	7·51	8·42	9·15	26·9	9·29	71·89	10·27	73·16	10·34	147·57	4·39
	7·71	8·69	9·51	25·6	9·78	70·01	10·56	72·99	10·37	138·31	4·68
	7·99	8·93	9·62	25·8	9·69	68·37	10·82	70·20	10·83	139·05	4·67
1971 January February March	7·77 7·64	8·80 8·59	9·51 9·35	26·1 26·5	9·58 9·45	69·23 69·72	10·68 10·61	69·48 70·63	11·04 10·98	141 · 89 139 · 81	4·54 4·61

(1) Derived from yield-maturity curves fitted by computer; an outline of the method used was given in the Bank of England Quarterly Bulletin for March 1967. Taxes are ignored. The yearly figures are averages of end month yields. The monthly figures are averages of Wednesdays.
(2) Average of working days, based on the mean of the middle opening and middle closing prices each day, excluding gross accrued interest; tax is ignored.
(3) Averages of daily figures calculated from middle market closing prices.
(4) Gross redemption yields of 15 stocks so combined as to give a yield average for a constant 20-year term.
(5) From January 1966 stocks with coupons below 5 per cent were omitted from the calculations.

#### Bank rate

**TABLE 155** 

	Date of cha	nge		New rate		Date of chan	ge		New rate		Date of chan	ge		New rate
1960	January 21 June 23 October 27 December 8	•••		Per cent 5 6 5 ½ 5	1963	January 3 February 27 November 23			Per cent 4 5 7	1967	October 19 November 9 November 18			Per cent 6 6 <u>1</u> 8
1961	July 25	•••	•••	7	1965	June 3	•••		6	1968	March 21 September 19		•••	7½ 7
	October 5 November 2	•••	•••	6 <u>1</u> 6	1966	July 14	•••		7	1969	February 27	•••		8
1962	March 8 March 22 April 26	•••	•••	5½ 5 4½	1967	January 26 March 16 May 4		•••	6½ 6 5½	1970	March 5 April 15			7½ 7

Source: Bank of England

Sources: Bank of England Financial Times Institute of Actuaries Faculty of Actuaries

#### XVII. WAGES AND PRICES

## Average weekly earnings of manual workers(1)

**TABLE 156** 

Earnings expressed as percentage increase over April 1956

	All ope (exci	uding		en 21 and		uths boys	Wo	men (aged	18 and (	over)	G	irls
		kers)	ove		allu		Full	-time	Part	-time		
	Earnings (2)	Wage rates(3)					Earnin	ıgs				
Manufacturing and certain other industries	perce	ntage	£p	per cent	£p	per cent	£p	per cent	£p	per cent	£p	per cent
1965 1966 1967 October	66 73 83	40 46 54	19·59 20·30 21·38	66 72 81	8·99 9·59 10·08	79 91 101	9·60 10·07 10·56	60 68 76	5·03 5·32 5·53	68 77 84	6·48 6·79 7·00	64 72 78
1968   April         October             October	91 97 106 113	61 63 68 71	22·26 23·00 23·91 24·82	89 95 103 111	10·76 10·73 11·49 11·65	114 113 129 132	10·94 11·30 11·73 12·11	82 88 96 102	5·75 5·93 6·18 6·40	91 97 106 113	7·53 7·57 7·90 8·04	91 92 101 104
1970 October	142	92	28.05	138	13 · 35	166	13.99	133	7-43	148	9-42	139
Manufacturing industries 1965 1966 1967 October	65 71 80	38 44 51	20·16 20·78 21·89	65 70 79	9·09 9·62 10·07	83 93 102	9·60 10·06 10·54	60 68 76	5·15 5·42 5·66	65 73 81	6·51 6·83 7·03	64 72 78
1968   April   .	89 95 104 111	59 60 67 69	22·83 23·62 24·63 25·54	87 93 101 109	10·75 10·74 11·67 11·78	116 116 134 136	10·96 11·31 11·74 12·12	83 89 96 102	5·86 6·06 6·32 6·55	88 94 102 109	7·58 7·60 7·94 8·08	91 92 100 104
1970 October	141	90	28.91	136	13-67	174	13.98	134	7-62	144	9.46	138

(1) The figures represent the average earnings, including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the months indicated. Administrative and clerical workers and other salaried persons have been excluded. Certain qualifications are given in a full account of the enquiry relating to October 1970, published in the Department of Employment Gazette for February 1971.

(2) From and including October 1967 includes (a) dock workers previously on daily or half-daily engagements and Source: Department of Employment

(b) postmen.

This index relates only to the industries covered by the earnings enquiry. It should not be confused with the figures in Table 161 which cover all industries.

## Average weekly hours worked(')

TABLE 157

			Manu	facturing ar	nd certain o	ther industri	ies		Manufactu	ring industr	ies	
			Men (aged 21 and over)	Youths		omen and over)	Cinla	Man			men and over)	
				and boys	Full time	Part- time	Girls 39.6	Men (aged 21 and over)	Youths and boys	Full- time	Part- time	Girls
965 966 967 	•••	•••	47·0 46·0 46·2	42·8 42·2 42·0	38·7 38·1 38·2	21·7 21·5 21·4	39·6 38·7 38·8	46·1 45·0 45·3	42·0 41·4 41·2	38·6 38·0 38·0	21·9 21·7 21·7	39·6 38·7 38·8
968 April October 969 April October	•••	***	46·2 46·4 46·4 46·5	42·1 41·9 42·0 41·8	38·4 38·3 38·3 38·1	21·5 21·5 21·4 21·4	38·9 38·8 38·8 38·5	45·6 45·8 45·7 45·7	41·4 41·3 41·4 41·2	38·3 38·2 38·1 37·9	21·7 21·7 21·6 21·7	38·9 38·8 38·8
970 October	•••	***	45.7	41.4	37.9	21.5	38.0	44.9	40.7	37.7	21.7	38-0

<sup>(1)</sup> The figures include overtime and correspond with those for average earnings in Table 156. (2) See footnote (2) to Table 156.

Source: Department of **Employment** 

Source: Department of Employment

# Average weekly earnings of manual workers in certain industries(')

		E		

TABL	_E 158											£p
			Food, drink and tobacco	Coal and petroleum products	Chemicals and allied industries (2)	Metal manufac- ture	Mechani- cal engineer- ing(3)	Instru- ment engineer- ing(3)	Elec- trical engineer- ing(3)	Shipbuilding and marine engineering	Vehicles	Metal goods not elsewhere specified
Men ag	ed 21 and over				1							
1965 1966 1967	SIC 1958 October		18·68 19·73 20·84	21	· 38 · 23 · 24	21·16 21·49 22·38		19·80 20·58 21·38		19·79 21·29 21·88	22·43 21·97 24·42	19·79 20·32 21·07
1968 1969	April October April October	***	21·26 22·10 23·12 24·14	23 24	· 38 · 65 · · 93 · · 64	23·28 24·38 25·58 26·56		22·18 23·08 24·12 25·07		23·32 23·93 25·35 26·13	25·98 26·45 28·30 28·67	22·23 22·97 23·92 24·82
1969 1970	SIC 1968 October October		24·08 28·00	25·71 30·82	25·27 29·23	26·56 29·98	25·33 28·43	23·89 26·74	24·70 27·69	26·15 29·59	28·71 32·43	24·90 27·78
	n aged 18 and c	ver			,							
1965 1966 1967	SIC 1958 October	•••	9·38 9·81 10·23	9	·35 ·35 ·37	9·53 9·91 10·32		9·90 10·43 11·09		10·00 10·22 10·16	11·22 11·23 12·28	9·25 9·63 10·28
1968 1969	October	• • •	10·44 10·95 11·36 11·93	11	·68 ·00 ·63 ·08	10·77 11·18 11·87 12·19		11·56 11·84 12·41 12·74		10·51 10·75 11·23 11·50	12·99 13·33 14·30 14·64	10·70 10·94 11·51 11·89
1969			11·87 14·34	12·62 15·28	11·97 14·29	12·16 13·63	13 · 15   15 · 31	12·58 14·55	12·68 14·56	11·51 / 14·17	14·70 17·06	11·86 13·37

			0	Textiles	Clothing and footwear	Bricks, pottery, glass cement etc.	Timber, furniture, etc.	Paper, printing and pub- lishing	Other manufacturing industries	Construc-	Gas, elec- tricity and water	Transport and communication (4) (5)
Men age	d 21 and ov	er										
1965 1966 1967	SIC 1958  October	•••	• • •	17·86 18·53 19·56	17·23 17·79 18·76	20·03 20·86 21·94	18·98 19·50 20·81	22·83 23·85 24·76	19·83 20·33 21·85	19·77 20·56 21·68	18·40 19·12 19·89	19·77 20·88 21·66
1968 1969	April October April October	•••	•••	20·35 21·33 21·89 22·85	19·30 20·27 20·61 21·44	25·05 23·38 24·06 24·90	21 · 46 22 · 15 21 · 84 23 · 33	26·10 26·95 27·76 29·12	22·85 23·59 24·46 25·28	22·32 22·87 23·48 24·43	20·18 20·70 21·93 22·60	22·93 24·20 24·82 25·92
1969 1970	SIC 1968 October October	•••	***	22·95 25·29	21·45 24·12	24·86 28·72	23·34 26·06	29·40 33·68	25·15 28·60	24·46 26·85	22·51 26·02	25·88 29·68
(full-ti	SÍC 1968 - October	l over	• • •	9·46 9·94 10·35 10·67	9·36 9·88 10·16	9·25 9·74 10·27 10·65	10·36 10·65 11·51 12·07	10·15 10·73 10·95	9·28 9·70 10·21 10·60	8·42 8·95 9·87 10·22	10·85 11·20 11·55	13·35 14·00 14·54 14·53
1968	April October April October	***	***	11·17 11·50 11·88	10·58 10·98 11·23 11·51	10·85 11·36 11·90	12·20 12·41 12·86	11·69 12·09 12·57	10·88 11·39 11·77	10·05 10·54 11·39	11.88 12.25 12.42	15·59 15·86 16·87
1969 1970	SIC 1968 October October		***	11·93 13·40	11·50 13·15	11·92 13·88	12·88 14·43	12·61 15·51	11·75 13·25	11-39 12-83	12·73 14·45	16·88 19·30

<sup>(</sup>¹) See footnote (¹) to Table 156. (²) SIC 1958 Order IV Chemicals and allied industries.
(³) SIC 1958 Order VI Engineering and electrical goods. (⁴) Excluding railways, London Transport and before October 1966 British Road Services.
(⁵) See footnote (²) to Table 156.

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#### **WAGES AND PRICES**

# Index of average earnings of all employees (monthly enquiry) Great Britain

TABLE 159

Classified according to Standard Industrial Classification 1958

January 1966 = 100

				All indus	tries and covered				Mar	nufacturing	industries				1
				Unad- justed	Season- ally adjusted	All manufac- turing industries	Food, drink and tobacco	Chemicals and allied industries	Metal manu-	Engineer- ing and electrical goods	and mar-	Vehicles	Metal goods not elsewhere specified		Leather leather goods and fur
1964 1965 1966			•••	90 · 3 97 · 0 103 · 3		90·2 96·4 102·3	90 · 7 97 · 3 104 · 1	89·2 96·3 102·5	91 ·8 98 ·3 102 ·9	90 · 2 95 · 9 101 · 6	85 · 7 94 · 7 102 · 8	92·2 97·9 103·1	90·9 97·2 102·5	89 · 5 95 · 7 102 · 3	91 ·5 97 ·8 101 ·9
1967 1968 1969				106·7 115·3 124·3	* *	105 · 7 114 · 7 123 · 9	109 · 2 117 · 9 126 · 8	106 · 4 114 · 7 124 · 9	106 · 3 115 · 0 125 · 1	104·8 112·8 122·4	104·0 113·8 126·9	105 · 2 116 · 2 126 · 1	106·0 114·5 124·5	106 · 2 116 · 6 124 · 4	103 · 2 112 · 6 118 · 5
	July August Septemb			125·3 123·5 125·8	123·0 124·0 125·6	124·6 123·0 124·8	127·5 126·7 127·0	126·0 123·4 124·7	125 · 2 126 · 3 128 · 0	122·8 120·3 123·3	127·9 123·7 128·2	127·9 125·1 125·7	125·3 124·0 125·0	126·8 125·3 125·4	122·4 116·9 119·3
	October Novemb Decemb	er .	,,,	27·   28·2  27·8	126·8 127·7 129·6	126·2 128·2 128·2	126·9 129·9 135·5	125·4 131·0 130·5	128·2 129·0 127·9	125·2 126·5 129·0	132·8 134·9 128·9	127·3 129·2 129·4	126·5 130·4 127·5	127·3 127·7 125·0	125·0 122·6 117·1
1970	January			129-9	129.9	130-5	129.5	130-1	132-3	129.7	137 - 5	135-4	132.6	129-1	122.0

Classified according to Standard Industrial Classification 1968(4)

January 1970=100

		stries and scovered				Manu	facturing i	ndustries				,	
	Unad- justed	Season- ally adjusted	All manufac- turing industries	Food, drink and tobacco	Coal and petrol-	Chemicals and allied industries	Metal manu- facture	Mechan- ical engin- eering	Instru- ment engin- eering	Elect- rical engin- eering	Ship- building and mar- ine engin- eering	Veh- icles	Metal goods not else- where specified
1970 January	100·0	100·0	100·0	100·0	100·0	100·0	100·0	100·0	100·0	100 · 0	100·0	100·0	100.3
February	101·9	101·5	101·2	100·7	99·1	104·9	102·4	101·6	100·5	101 · 5	100·4	99·9	
March	102·9	102·9	102·9	114·9	99·7	102·9	103·2	102·2	102·3	101 · 8	97·9	102·9	
April	104·8	103·5	104·0	104·5	101·3	107·1	104·9	103·9	105·0	105·3	101·3	104·5	102.0
May	105·7	104·5	104·9	107·1	105·7	109·0	106·7	104·2	102·8	105·4	100·3	106·4	
June	108·7	106·1	108·0	112·9	104·3	110·5	108·0	107·2	105·4	107·3	104·4	108·6	
July	107·9	106·0	108·3	-	106·9	112·3	108·3	107·6	108·6	108·8	103 · 1	107·9	106-2
August	108·3	108·7	108·1	2-	107·2	110·1	109·3	107·4	108·3	107·9	102 · 4	107·1	
Sept	109·7	109·5	108·9	12-9	107·9	110·9	108·5	108·6	110·1	109·2	105 · 1	105·4	
Oct Nov Dec.( <sup>5</sup> )	111·2 112·7 112·1	110.9 112.2 113.7	110·7 113·1 112·5		108·0 108·2 110·5	112·1 116·7 118·1	108·7 111·1 110·9		110·0 112·2 114·8	111·3 112·9 115·5	104·9 106·5 103·5	110·5 113·7 111·5	111-2

Source: Department of Employment

# Index of average earnings of all employees (monthly enquiry)

TABLE 159 (continued)

Classified according to Standard Industrial Classification 1958

January 1966 = 100

					М	anufacturii	ng industri	es (continue	ed)						
					Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufac- turing industries	Agri- culture (¹)	Mining and quarrying		electricity	Transport and communi- cation ( <sup>2</sup> )	Miscel- laneous services (3)
1964 1965 1966	•••		•••		89·3 95·6 102·9	90·5 96·6 102·9	92·4 98·4 102·9	89·5 95·9 102·0	88·4 95·1 100·7	92·2 99·7 106·3	91·0 97·5 102·8	93·0 100·2 107·7	89·3 95·3 102·5	87·9 96·6 103·7	91·2 95·9 102·6
1967 1968 1969		•••	•••		105·7 113·9 119·7	106·8 115·4 123·4	108·7 117·2 122·9	104·7 114·0 123·9	104·1 112·9 121·4	113·2 120·2 129·0	106·9 111·1 117·4	111·5 121·3 128·8	104·7 110·9 119·1	107·4 116·2 127·1	107·9 116·6 125·8
1969	July August Septemb	  oer	•••	•••	119·9 119·3 119·3	123·8 122·1 124·1	127·1 127·6 126·3	123·5 123·5 126·2	120·5 120·3 123·2	132·7 134·9 140·3	114·7 114·9 118·7	132·1 128·3 132·3	121·8 119·1 120·2	127·0 126·1 128·3	126·6 123·7 127·6
	October Novemb Decemb	er	•••	•••	121·4 122·0 120·4	126·5 127·3 125·3	125·8 127·0 122·3	126·8 129·7 128·0	125·6 127·7 125·1	137·9 124·0 123·8	118·6 119·5 123·2	133·0 130·6 127·2	119·6 120·8 123·0	131·6 134·3 133·0	129·3 130·6 129·0
1970	January	•••	•••		125.0	129.7	127 · 2	130-8	126.4	126 · 1	127·2	128-5	128-5	133-3	131-6

#### Classified according to Standard Industrial Classification 1968 (4)

January 1970 = 100

	1								1				
			Manufactu	ring Indus	tries (conti	nued)						T	
	Tex- tiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.		Other manufac- turing industries	Agri- culture (¹)	Mining and quarrying	Construc- tion	Gas, electricity and water		Miscel- laneous services (3)
1970 January	100·0	100·0	100·0	100·0	100·0	100·0	100·0	100·0	100·0	100·0	100·0	100·0	100·0
February	100·0	102·0	101·8	100·8	102·9	100·3	100·7	102·1	100·0	105·8	99·8	102·0	103·3
March	99·9	101·9	103·3	100·7	101·3	102·4	101·3	105·9	96·4	104·8	100·3	102·1	105·4
April	103·0	104·3	105·2	100·1	103·6	103·1	104·4	111·2	100 · 1	109·6	103·9	104·4	105·7
May	104·6	104·3	104·7	103·9	102·6	103·3	103·4	111·8	99 · 1	109·3	103·9	107·0	108·9
June	107·4	106·2	107·1	107·6	108·0	106·3	109·1	115·4	102 · 3	113·4	106·2	109·9	106·5
July	108·4	111·5	107·3	109·3	111·0	104·6	107·3	111·3	97·9	112·1	106·8	104·0	105·2
August	108·3	109·0	105·5	109·1	109·9	107·9	108·0	115·6	100·4	109·9	108·2	109·7	105·7
Sept	109·1	114·1	106·3	111·0	111·7	110·2	109·2	119·3	101·3	114·5	107·7	110·8	110·2
Oct	110·8	115·9	109·6	3·3	111·3	1   2		113·0	101·2	114·9	108·1	113·3	112·3
Nov	112·3	120·3	110·9	16·3	113·4	1   3   0		111·1	101·6	113·9	108·3	114·7	112·7
Dec. (5)	107·9	117·5	108·2	-8	109·1	1   1   2		(6)	111·9	108·3	109·1	114·6	114·2

(1) England and Wales only. (2) Except sea transport and postal services. (3) Consisting of laundries and dry cleaning, motor repairers and garages

and the repair of boots and shoes.

For notes on the index classified according to Standard Industrial Classification 1968 see pages 470-471 of the Employment and Productivity Gazette for May 1970.

Source: Department of Employment

Insufficient information is available to enable a reliable index for 'agriculture' to be calculated for the current month but the best possible estimate has been used in the compilation of the index for 'all industries and services'.

#### WAGES AND PRICES

# Index numbers of basic wage rates and normal hours of manual workers(1)

#### All industries and services

TABLE 160

31 January 1956 = 100

		Basic weekly	wage rates	*4,		Basic hourly	wage rates		Normal wee	kly hours
	All workers	Men	Women	Juveniles(2)	All workers	Men	Women	Juveniles(2)	All workers	Men
967 Averages of	159·3	157·9	163·5	170·3	175·3	173·8	179·7	187·4	90·9	90·9
1968 monthly	169·9	168·6	173·1	181·5	187·3	185·9	190·8	200·1	90·7	90·7
1969 index	178·8	177·6	180·9	193·2	197·4	196·0	199·9	213·3	90·6	90·6
1970 numbers	196·6	195·0	197·1	221·1	217·6	215·7	218·4	244·8	90·4	90·4
January	186·8	185·8	185·6	208·3	206·5	205·2	205·4	230·3	90·5	90·5
February	189·3	188·5	186·4	211·8	209·4	208·5	206·4	234·5	90·4	90·4
March	190·8	189·7	189·4	214·1	211·1	209·8	209·7	237·0	90·4	90·4
April	191·4	190·2	190·1	214·6	211·8	210·4	210·6	237·6	90·4	90·4
May	193·6	192·2	193·7	217·1	214·3	212·7	214·6	240·4	90·4	90·4
June	195·0	193·3	196·1	218·6	215·8	213·9	217·4	242·1	90·4	90·4
July	196·5	194·9	197·5	220·6	217·5	215·6	218·9	244·3	90·3	90·4
August	198·5	196·8	199·9	222·6	219·7	217·6	221·7	246·5	90·3	90·4
September	199·6	197·6	202·2	225·5	221·0	218·6	224·2	249·7	90·3	90·4
October	200·9	199·0	202·8	226·5	222·4	220·I	224·9	250·8	90·3	90·4
November	206·3	204·2	208·6	234·5	228·5	225·9	231·5	259·7	90·3	90·4
December	210·2	208·1	212·4	238·8	232·8	230·4	235·7	264·7	90·3	90·3
971 January February March	212·9 213·1	210·4 210·6	216·3 216·7	243·7 244·3	236·1 236·4	233·3 233·5	240·2 240·6	270·5 271·3	90·2 90·2	90·2 90·2

#### Manufacturing industries(3)

31 January 1956 = 100

		Basic weekly	wage rates			Basic hourly	wage rates		Normal wee	ekly hours
	All workers	Men	Women	Juveniles(2)	All workers	Men	Women	Juveniles(2)	All workers	Men
Averages of	156·0	154·0	162·1	167·6	171 · 6	169·2	178·8	184·6	90·9	91·0
1968 monthly	167·7	165·8	173·3	179·0	185 · 0	182·7	191·9	197·7	90·6	90·8
1969 index	176·9	175·3	180·4	191·6	195 · 5	193·3	200·2	212·0	90·5	90·7
1970 numbers	194·6	192·0	197·6	227·1	215 · 2	211·9	219·6	251·4	90·4	90·6
1970 January	186·1	184·5	185·3	216·2	205·7	203·6	205·8	239·3	90·4	90·6
February	186·5	184·8	186·1	216·8	206·2	203·9	206·7	240·0	90·4	90·6
March	188·4	186·7	187·9	218·5	208·3	206·0	208·8	241·9	90·4	90·6
April	188·9	187·1	189·0	219·3	208·8	206·4	209·9	242·7	90·4	90·6
May	191·7	189·4	193·8	222·8	211·9	209·0	215·3	246·6	90·4	90·6
June	193·4	190·9	196·7	224·4	213·9	210·6	218·6	248·4	90·4	90·6
July	195·2	192·7	198·4	226·6	215·9	212·7	220·4	250·8	90·4	90·6
August	197·1	194·5	200·5	228·7	217·9	214·6	222·8	253·2	90·4	90·6
September	198·2	195·2	203·5	231·4	219·2	215·4	226·1	256·1	90·4	90·6
October	199·3	196·3	204·5	232·3	220·4	216·6	227·2	257·2	90·4	90·6
November	201·8	197·6	211·2	240·1	223·2	218·1	234·6	265·9	90·4	90·6
December	208·6	204·9	214·8	248·4	230·6	226·2	238·6	275·0	90·4	90·6
1971 January February March	211·6 211·8	207·4 207·5	219·9 220·4	253·4 253.7	234·0 234·2	229·0 229·1	244·4 244·9	280·6 280·9	90·4 90·4	90·6 90·6

<sup>(1)</sup> The figures are based upon changes in basic rates of wages or minimum entitlements and reductions in normal weekly hours, which are normally determined by national collective agreements or statutory wages regulation orders. The information relates to the end of the month and, where necessary, the figures may be revised to take account of any changes having retrospective effect or reported belatedly. A brief note on the method of compilation of the figures is given in the current issue of the Department of Employment Gazette.

(2) In general, males under 21 and females under 18 years of age.
(3) The term 'Manufacturing industries' covers all industries included in Orders III–XIX of the Standard Industrial Classification, 1968.

Source: Department of Émployment

Classification, 1968.

# Index numbers of basic weekly wage rates of all manual workers

TABLE 161

Analysis by industrial group(1) 31 January 1956 = 100

									Manufa	cturing indus	tries		
					Agriculture, forestry and fishing	Mining and quarrying	Food, drink and tobacco	Chemicals and allied industries	All metals com- bined(2)	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, cement, etc.
1967 1968 1969 1970	of monthly	***	000 000 000	***	163 173 185 198	156 163 172 191	161 169 177 197	152 158 166 198	155 170 181 196	148 152 156 180	150 157 164 180	161 167 171 181	165 172 182 210
1970	January February March	•••	•••	***	187 199 199	184 184 184	186 187 187	167 168 189	193 194 194	160 160 160	170 170 170	172 172 175	191 193 193
	April May June	***	***	***	199 199 199	186 186 187	187 191 192	189 190 202	194 195 195	160 179 187	170 170 170	175 175 175	200 202 207
	July August September	•••	. ***	***	199 199 199	187 187 187	199 202 203	202 203 206	195 196 196	190 190 192	190 190 190	175 175 184	220 220 220
	October November December		•••	***	199 199 199	187 216 216	207 211 212	212 219 223	196 196 208	192 197 197	190 190 190	184 209 209	225 225 225
1971	January February March	•••	***	•••	226 226	217 217	214 214	226 226	210 210	1 <b>9</b> 8 199	205 205	209 209	225 225

	Manufacturing i	industries	(continued)			Transport		Professional	
	Timber, pr	Paper, rinting and ublishing	Other manu-facturing industries	Con- struction	Gas, electricity and water	and com- munication	Dis- tributive trades	services and public administra- tion	Mis- cellaneous services
1967 Averages	160	162	155	161	169	164	164	170	161
	171	170	177	172	175	177	171	179	172
	178	177	183	176	188	188	179	191	177
	194	198	195	195	207	212	193	209	188
1970 January	190	186	184	177	207	200	181	203	181
February	190	186	184	195	207	200	181	203	181
March	191	186	194	195	207	201	185	203	183
April	191	186	196	195	207	203	186	203	183
May	191	191	196	195	207	208	190	203	183
June	191	191	197	195	207	208	195	203	184
July	191	191	198	195	207	212	195	207	185
August	194	207	198	195	207	219	200	207	185
September	194	211	198	196	207	219	201	207	192
October November December	194	213	198	196	207	225	201	207	196
	202	213	198	205	207	225	201	228	200
	202	213	198	205	207	225	203	237	200
1971 January February March	233 233	213 213	207 207	205 205	207 207	227 227	203 203	237 237	200 200

<sup>(1)</sup> The industry groups are analysed according to the Standard Industrial Classification 1968. Figures for 'all industries' and 'all manufacturing industries' are given in Table 160.
(2) Metal manufacture; mechanical, instrument and electrical engineering; shipbuilding and marine engineer-

Source: Department of **Employment** 

ing; vehicles and metal goods not elsewhere specified.

#### Changes in basic weekly rates of manual workers(1)

TABLE 162 Annual and monthly totals(2) £ thousand

			Numb workpe report affecte	eople ed as	change	ated amo in basic es of wage	weekly	Estir	nated net		of increase of wages (3)		weekly r	ates
			In- creases	De- creases	In- crease	De- crease	Net in- crease	Agri- culture, forestry and fishing	Mining and quarry- ing	Manu- factur- ing in- dustries	Con- struction	Gas, elec- tricity and water	Transport and communication	Other services
1965 1966 1967	000 000 000	***	Thousa 10,837 8,595 11,490	ands —	6,057 4,535 9,005	promoted or control of the control o	6,057 4,535 9,005	261 210 140	180 160 225	2,509 2,475 3,425	656 415 1,940	218 100 145	810 335 800	1,423 840 2,330
1968 1969 1970	*** *** ***		11,110 9,186 12,155		9,582 8,235 20,913	**************************************	9,582 8,235 20,913	265 293 312	190 443 920	5,732 3,997 8,606	905 344 2,959	205 367 135	955 769 2,657	1,330 2,023 5,324
1968	October November December	•••	1,240 2,560 3,325	 [,[90	622 1,385 2,840	195	622 1,385 2,645		5 170	189 185 2,438	7 680 —165	15 — 130	27 — 95	379 350 145
1969	January February March	•••	880 730 456		425 375 148		425 375 148	235 12	described (Charles)	247 42 88	46	 16 45	58 15	120 21 3
	April May June	•••	355 135 575		130 65 315		130 65 315	10 30	5 2 	105 28 61	_	Secretary Sortenists	5 44	10
	July August September	***	1,325 395 1,390		985 345 1,350		985 345 1,350	10	5	349 130 123	20	<u></u>	299 186 78	316 14 883
	October November December	***	415 795 3,265		360 865 2,885		360 865 2,885		1 15 414	310 200 2,353	23 230	_ _ 70	6 32 13	20 387 35
1970	January February March	***	1,275 1,800 1,095		1,360 2,245 1,485	enterferente werenderek enterenterek	1,360 2,245 1,485	262		464 115 1,011	49 1,768	135	578 97 151	134 3 318
	April May June	•••	760 815 755	=	905 1,660 950		905 1,660 950		32 	388 816 589		500-00 500-00 500-00	105 338 —	380 506 337
	July August September	***	860 975 845		1,720 1,465 1,035	atemporing) Windstady Consisting	1,720 1,465 1,035		3	618 685 535	47		499 320 34	553 460 323
	October November December	***	865 2,550 2,800	property.	1,455 3,680 2,940	Generalis Generalis Generalis	1,455 3,680 2,940	<u></u>	855	523 508 2,343	47 903	Minimum Agents and Age	533 4	352 1,410 547
1971	January February March	***	940 250		1,680	ormanisma Orraness	1,680	505 84	19 —	865 62	89	Million agenty Suntaneously	131	160

(1) The figures relate to changes in basic full-time weekly rates of wages or minimum entitlements and do not reflect reductions in normal weekly hours without loss of pay or variations in actual earnings arising from such factors as overtime or lost time. The changes included are those determined by national collective agreements or by statutory wages councils or boards.

(2) The monthly totals in the columns headed 'Increase' and 'Decrease' relate to the number of workpeople affected by the corresponding gross amounts. Workpeople affected by two or more changes are counted only once in the annual totals which relate to the number having increases only or for whom increases exceeded decreases, the number having decreases only or for whom decreases exceeded increases, and the corresponding net amounts; the column headed 'Net increase,' is therefore the overall net increase for the year.

Source: Department of Employment

responding net amounts; the column headed 'Net increase,' is therefore the overall net increase for the year.

(3) The annual totals of net increases in basic weekly rates of wages mean that the total wage bill of the country, in the industries and for the workpeople covered by the statistics, for a full ordinary week's work at basic rates of wages at the end of any one year exceeds that for the corresponding week of the preceding year by the amount stated. The average weekly wages paid during any one year will not, however, exceed those paid during the preceding year by this sum, as the actual changes will have taken place at various dates during the year.

# Import and export unit value index numbers(1) and tramp shipping freights

**TABLE 163** 

				mports 61 = 100							ports = 100					Tram shippi
			Food,							М	anufactur	ed goods			Terms of	freigh time
		Total	bever- ages and tobacco	Basic materials	Fuels	Manu- factured goods	Total	Non- manu- factures	Total	Chemi- cals	Textiles	Metals	Machinery and transport equipment	Other	trade (²)	charte index 1968 = 100 (3)
	Section Division	•	0 and 1	2 and 4	3	5 to 8		0 to 4	5 to 8	5	65	67 to 69	7			
Weig	hts	1,000	327	222	106	337	1,000	145	824	84	63	121	417	139		
1965 1966 1967		107 109 109	113 114 113	102 103 99	90 84 92	109 114 116	109 113 114	105 107 102	109 114 116	104 106 106	109 111 111	113 120 120	110 114 118	108 113 116	102 104 105	
1968 1969 1970	***	121 126 132	120 124 132	107 115 121	107 100 98	135 142 148	123 127 136	108 114 118	126 130 140	113 116 126	115 122 127	131 139 155	128 131 141	128 131 138	102 101 104	
1968	Ist quarter 2nd quarter 3rd quarter 4th quarter	120 121 122 123	120 120 120 122	104 108 109 110	108 108 107 106	134 135 136 137	121 123 125 126	108 109 107 109	123 126 128 129	111 113 115 116	113 115 116 117	130 134 133 132	124 127 132 132	126 128 129 130	101 102 103 103	101 101 98 99
1969	Ist quarter 2nd quarter 3rd quarter 4th quarter	124 125 127 129	123 124 125 128	112 115 116 117	104 102 100 98	138 141 144 149	128 128 128 129	114 115 115 114	130 130 131 132	117 118 118	120 122 122 123	135 136 139 144	133 132 132 133	130 131 131 132	103 102 101 100	95 97 99
1970	Ist quarter 2nd quarter 3rd quarter 4th quarter	131 132 132 132	129 132 133 135	119 121 122 120	96 95 97 102	151 151 149 147	131 134 136 139	116 117 119 119	134 137 140 143	119 123 125 128	124 126 126 127	151 155 156 156	134 137 140 145	134 137 139 142	100 101 103 105	148 193 206 176
1969	October November December	129 130 130	128 128 128	116 117 117	99 98 97	147 149 150	129 129 130	114 114 115	132 132 133	118 118 117	122 122 124	143 144 146	133 134 133	131 133 132	100 100 100	
1970	January February March	130 131 131	128 129 130	118 120 120	96 96 95	151 151 151	130 131 132	116 116 117	133 134 135	118 119 120	124 125 124	147 152 153	133 134 135	133 133 135	100 100 101	
	April May June	132 132 132	131 131 133	121 121 122	95 95 96	152 152 150	133 134 135	117 116 118	136 137 138	123 123 123	125 126 126	155 154 156	136 137 138	135 137 137	101 101 102	
	July August September	133 131 132	133 132 133	122 121 121	96 97 98	151 148 148	135 136 137	119 119 119	139 140 140	124 124 126	125 126 126	156 156 156	139 140 141	138 139 140	102 104 104	
	October November December	132 132 132	134 135 136	120 121 119	100 102 104	148 147 146	137 139 141	119 119 120	141 143 145	126 128 130	126 127 129	155 156 156	142 145 148	141 143 143	104 105 107	
1971	January February March	132	136	119	108	144	143	122	147	130	129	158	150	144	108	

<sup>(1)</sup> The weighting of the monthly index is based on the pattern of trade in 1961. The method of calculating the import and export unit value index was explained in the Board of Trade Journal for 13 September 1963.

Sources: Department of Trade and Industry Chamber of Shipping of the United Kingdom

<sup>(2)</sup> Export unit value index as a percentage of the import unit value index.
(3) This new index replaces the former time charter and voyage charter index numbers.

#### **WAGES AND PRICES**

#### General index of retail prices

TABLE 164

TABLE 164	1		1	1	1	}	1	)	1		1	1
	All items	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods		Transport and vehicles	Miscel- laneous goods	Services	Meals bought and con- sumed outside the home (1)
					I7 Jan	uary 1956	= 100				+	
Weights	1,000	350	71	80	87	55	66	106	. 68	59	58	
1962 January 16	117.5	110-7	108-2	123.6	140-6	130-6	102-1	106-6	126.7	128-2	130-1	
					16 Ja	nuary 196	2 = 100	1				
Weights 1967 1968(2)	1,000	293 289	67 65	72 68	118	62 64	59 60	92 91	118	61	58 57	
1968	1,000	263	63	66	121	62	59	89	120	60	56	41
1969	1,000	254	64	68	118	61	60	86	124	66	57	42
1970	1,000	255	66	64	119	61	60	86	126	65	55	43
1971	1,000	250	65	59	119	60	61	87	136	65	54	44
1963	103·6	104·8	102·3	100·0	108·4	106·0	100·1	103·5	100·5	101·9	104·0	
1964	107·0	107·8	107·9	105·8	114·0	109·3	102·3	104·9	102·1	105·0	106·9	
1965	112·1	111·6	117·1	118·0	120·5	114·5	104·8	107·0	106·7	109·0	112·7	
1966	116·5	115·6	121·7	120·8	128·5	120·9	107·2	109·9	109·9	112·5	120·5	
Monthly   1967   averages     1968     1969     1970	119·4 125·0 131·8 140·2	118·5 123·2 131·0 140·1	125·3 127·1 136·2 143·9	120·8 125·5 135·5 136·3	134·5   141·3   147·0   158·1	124·3 133·8 137·8 145·7	109·0 113·2 118·3 126·0	111·7 113·4 117·7 123·8		113·7 124·5 132·3 142·8	126·4 132·4 142·5 153·8	126·9 135·0 145·5
1969 January 14	129·1	126·1	134·7	135 · 1	143·7	138-4	116·1	115·1	122·2	130·2	140·2	130·5
February 18	129·8	128·2	134·8	135 · 2	143·9	138-5	116·3	115·9	122·6	130·4	140·4	131·0
March 18	130·3	129·4	134·8	135 · 2	144·0	138-5	116·4	116·4	122·8	130·3	140·7	131·4
April 22	3 ·7	32·	135·1	135·3	146·4	138·6	117·4	116·7	124·1	3 ·3	140·9	133·2
May 20	3 ·5	31·6	135·5	135·3	146·6	134·8	117·5	117·1	124·7	3 ·7	141·3	133·6
June 17	32·	33·3	135·6	135·4	146·8	134·8	117·9	117·5	124·6	32·0	141·7	134·5
July 22	132·1	132·0	136·2	135·5	147·1	134·9	118·5	117·6	124·3	132·5	142·4	136·0
August 19	131·8	130·5	136·2	135·7	147·5	135·3	118·6	118·2	123·8	132·8	142·9	137·1
September 16	132·2	131·3	136·2	135·8	147·6	135·4	119·0	118·8	124·3	133·1	143·3	137·2
October 21	133·2	131·8	136·5	135·8	149·5	141 · 3	120·6	119·2	124·1	133·9	144·8	138·1
November 18	133·5	132·0	136·4	135·8	150·0	141 · 6	120·7	119·7	124·5	134·3	145·5	138·5
December 16	134·4	133·4	142·7	135·8	150·4	141 · 7	120·8	120·0	124·9	135·1	145·7	138·9
1970 January 20	135·5	134·7		135·8	150·6	145·3	122·2	120·5	125·4	136·4	147·6	139·4
February 17	136·2	136·3		135·8	151·4	145·5	122·4	120·9	126·4	137·4	147·9	139·7
March 17	137·0	137·6		135·8	152·2	145·6	122·7	121·7	127·5	137·7	149·5	140·5
April 21	139·1	140 · 1	143·2	135·8	157·9	145 · 5	124·8	122·5	128·9	141 · 4	150·8	143·3
May 19	139·5	141 · 0	143·2	135·8	158·3	142 · 1	125·0	122·6	130·2	141 · 6	151·2	144·3
June 16	139·9	141 · 6	143·2	135·8	158·6	142 · 1	125·1	123·1	131·0	141 · 7	151·6	145·0
July 21	140·9	142·1	143·6	136·0	158·8	42 ·	126·8	123·4	132·9	143·3	156·0	146·2
August 18	140·8	139·5	143·6	136·0	159·3	43 ·	126·9	124·6	134·7	144·1	157·1	147·7
September 22	141·5	140·6	143·6	136·0	159·8	43 · 9	127·1	125·7	135·1	145·0	157·6	148·1
October 20	143·0	4  · 4	144·4	136·2	162·7	150·8	129·5	126·0	135·9	148·2	158·1	149·9
November 17	144·0	42 · 4	145·8	138·2	163·2	150·9	129·8	126·4	137·6	148·3	158·7	150·7
December 15	145·0	44 ·	147·0	138·4	163·8	150·9	129·9	127·6	139·4	148·6	159·7	151·3
1971 January 19	147·0	147·0	151·3	138·6	164·2	152·6	132·3	128·4	141·2	151·2	160·8	153·1
February 16	147·8	147·6	151·4	138·6	164·4	154·0	132·4	128·7	142·3	151·6	165·3	156·5

<sup>(1)</sup> The Cost of Living Advisory Committee recommended in 1962 that until a satisfactory index series based on actual prices became available half the expenditure on meals out should continue to be allocated to the food group and the other half spread proportionately over all groups, including the food group. The index for meals out for 16 January 1968 implicit in this recommendation was 121.4. Since January 1968 an index series based on actual prices has been available and indices in this series have been linked with the implicit index for meals out for 16 January 1968, to obtain indices for meals out with 16 January 1962 taken as 100.

(2) These are the weights which would have been used in 1968 if expenditure on meals out had been treated as in previous years (see footnote(1)). The weights actually used are given in the following line.

Source: Department of Employment

# General index of retail prices(1) Indices for sub-groups 16 January 1962 = 100

**TABLE 165** 

		1962 =	100					<del> </del>	
	Group and sub-group weights			1970		le-		19	71
	in 1971	21 July	18 Aug.	22 Sept.	20 Oct.	17 Nov.	15 Dec.	19 Jan.	16 Feb.
All items	1,000	140.9	140-8	141 - 5	143-0	144-0	145-0	147.0	147.8
I. Food  Total Bread, flour, cereals, biscuits and cakes Meat and bacon	250 37 65	142·1 145 152	139·5 146 153	140·6 147 154	141·4 147 153	142·4 149 153		147·0 156 155	147·6 156 156
Fish  Butter, margarine, lard and cooking fat  Milk, cheese and eggs  Tea, coffee, cocoa, soft drinks, etc.  Sugar, preserves and confectionery  Vegetables, fresh, dried and canned	8 11 37 14 23 25	150 120 127 117 155	150 121 127 118 155	151 121 133 120 156 136	153 123 134 121 157	154 125 137 122 157	154 127 142 122 158 140	157 128 141 123 161 156	158 128 141 124 162 155
Fruit, fresh, dried and canned  Other food	13 17	129	136 121 139	!13 !40	111	112	113	117	120 144
II. Alcoholic drink	65	143-6	143-6	143-6	144-4	145-8	147.0	151-3	151-4
III. Tobacco	59	136-0	136-0	136-0	136-2	138-2	138-4	138-6	138-6
IV. Housing Total	119	158-8	159-3	159.8	162.7	163.2	163.8	164-2	164-4
Rent	71 29	165 161	165 161	165	168 164	169 164	170	171 164	171 164
tions	19	135	136	138	141	142	142	142	142
V. Fuel and light         Total (including oil)             Coal and coke              Gas              Electricity	60 22 13 22	142·1 152 126 145	143 · 1 155 126 145	143·9 156 126 146	150·8 175 126 147	150·9 175 127 147	150·9 175 127 147	152·6 177 129 147	154·0 177 133 148
VI. Durable household goods  Total	61	126.8	126.9	127-1	129.5	129-8	129.9	132-3	132-8
Furniture, floor coverings and soft furnishings	30	139	139	139	142	142	142	146	146
Radio, television and other household appliances Pottery, glassware and hardware	22	112 131	112	112 132	115	115 134	115 135	116	116 137
VII. Clothing and footwear Total	87	123-4	124-6	125.7	126.0	126-4	127-6	128-4	128.7
Men's outer clothing  Men's underclothing  Women's outer clothing  Women's underclothing  Children's clothing	14 5 21 5 11	130 130 120 121 123	130 130 123 122 125	132 132 124 122 126	132 133 124 124 126	133 134 125 125 126	137 134 125 127 126	137 135 126 129 127	138 135 126 129 127
Other clothing, including hose, haberdashery, hats and materials Footwear	14 17	116	117 128	119 128	119	119 129	119 130	120 131	120 132
VIII. Transport and vehicles  Total  Motoring and cycling  Fares	136 110 26	132·9 123 155	134·7 124 163	135 ·     124   163	135·9 125 163	137-6 126 166	139·4 127 175	141·2 128 179	142·3 129 179
IX. Miscellaneous goods  Total  Books, newspapers and periodicals	65 16	143-3 188	144·1 189	145·0 191	148·2 194	148·3 195	148·6 195	151·2 198	151·6 201
Medicines, surgical, etc. goods and toilet requisites	14	127	127	128	134	134	134	135	135
Soaps and detergents, soda, polishes and other household goods	11	123	124	124	124	124	125	127	127
Stationery, travel and sports goods, toys, photographic and optical goods, etc	24	137	138	139	141	141	141	145	145
X. Services Total Postage and telephone Entertainment	54 8 22	156·0 151 154	157·1 151 156	157·6 151 157	158·1 151 157	158·7 151 157	159·7 151 159	160·8 151 158	165·3 175 159
Other services, including domestic help, hairdressing, boot and shoe repairing, laundering and dry cleaning	24	158	159	159	160	161	162	165	166
XI. Meals bought and consumed outside the home(2)	44	146-2	147.7	148-1	149.9	150.7	151-3	153 · 1	156.5

<sup>(1)</sup> A description of the index is given in Studies in Official Statistics, No. 6, Method of construction and calculation of the Index of Retail Prices.
(2) See footnote (1) on Table 164.

# Index numbers of wholesale prices

1963 = 100

TABLE 166

Monthly averages

					P	rice indice	es of mate	erials used	in broad	sectors o	f industry	,			
			naterials s used in			1	Mater	ials and fu	iel used ii	the				_	
		Manu- factur- ing indus- try	Manu- facturing other than food, drink and tobacco	Food manu- factur- ing indus- tries	Chemicals and allied industries	Steel indus- tries	Mech- anical engin- eering indus- tries	Elec- trical engin- eering indus- tries	Elec- trical ma- chinery indus- try	Textile industries	Cloth- ing and foot- wear indus- tries	Timber indus- tries	Paper indus- tries	Con- struction materials	House building materials
1965		105·4	106·8	103·0	107·6	105·9	106·8	113·4	108·5	97·8	104·0	108·9	108·8	106 · I	107·2
1966		108·0	110·2	104·2	108·7	108·4	112·3	124·2	118·0	99·8	106·6	110·9	108·0	108 · 6	109·7
1967		107·5	108·4	106·0	108·4	110·0	112·0	119·2	115·8	95·9	104·4	111·3	107·3	109 · I	110·1
1968		117·3	120·5	110·6	115·1	114·4	117·1	131·6	124·9	102·6	110·4	120·3	115·1	114·8	116·8
1969		121·4	125·0	114·2	116·7	116·7	125·0	145·7	134·9	103·6	115·8	126·9	120·7	119·1	121·5
1970		126·2	128·5	122·0	123·7	127·0	137·9	153·6	147·8	104·0	120·4	134·6	133·4	129·2	131·4
1968	July Aug Sept	116·1 115·9 116·3		109·8 109·2 109·3	114·7 114·8 114·7	114·1 114·2 114·2	116·3 116·2 116·6	128·1 127·3 129·0	123·0 122·4 123·2	102·4 102·1 103·2	110·5 110·7 111·3	120·3 120·5 121·2	115·7 115·7 115·9	115·0 114·7 115·0	117·0 116·8 117·2
	Oct Nov Dec	117·4 118·5 119·0	119·9 120·4 120·9	111·8 113·9 114·4	114·6 114·5 114·7		116·7 117·0 118·0	128·7 129·0 132·2	123·2 123·5 125·2	104·5 104·9 103·5	111·8 112·4 113·0	121·6 122·2 123·1	115·9 116·1 116·2	115·3 115·6 115·9	117·5 117·8 118·1
1969	Jan	119·7	122·0	114·5	114·8	115·3	118·8	135 · 1	127·0	104·0	113·7	123 · 6	117·6	116·0	118·3
	Feb	119·5	122·3	113·6	115·3	115·3	120·2	137 · 4	128·5	103·6	114·2	124 · 5	118·1	116·7	119·0
	March	119·5	122·7	112·9	115·5	115·4	120·9	137 · 7	129·0	103·5	114·8	125 · 2	118·4	117·1	119·5
	April May June	120·0 120·2 120·8	123·7 123·9 124·9	112·4 112·7 112·4	115·9 116·2 116·4	115·5 115·5 116·1	121·9 122·2 123·7	141·3 142·6 145·9	131·0 132·0 134·3	104·3 104·7 104·2	115-8 116-1	125·5 126·0 126·6	119·0 119·5 119·6	117·5 118·0 118·7	120·0 120·5 121·2
	July	120·5	124·8	111·8	116·1	116·9	125·7	146·5	135·4	103·6	116-1	127 · 4	121·0	119·6	122·0
	Aug	121·7	127·0	111·6	117·1	116·7	127·1	150·9	138·0	103·5	116-4	127 · 7	122·0	119·8	122·2
	Sept	122·0	126·4	113·7	117·1	117·0	127·5	151·1	139·0	103·0	116-6	128 · 1	122·3	120·2	122·6
	Oct	122·8	125·9	116·8	117·5	117·8	129·0	149·6	139·2	102·8	116·7	128·8	122·7	120·7	122·9
	Nov	124·4	127·5	118·3	118·9	118·7	130·6	153·4	141·7	102·7	116·7	129·3	128·8	121·9	124·2
	Dec	125·2	128·4	119·0	119·6	120·0	132·4	156·9	143·8	102·9	117·0	129·8	124·3	123·0	125·2
1970	Jan	125·9	129·4	119·3	119·7	121·5	133·3	155·8	144·4	103·4	117·7	130·5	128·2	123·6	125·9
	Feb	125·9	130·0	118·5	120·6	124·1	137·6	158·3	147·7	103·8	117·7	131·7	130·0	125·1	127·2
	March	127·0	130·4	120·3	121·9	124·4	138·8	162·1	150·4	103·6	117·7	132·6	130·0	126·2	128·3
	April	126·8	130·4	120·4	122·1	124·1	139·6	162·8	151·5	103·8	119·4	133 · 4	130·6	127·4	129·3
	May	126·4	129·3	121·2	122·3	125·7	139·0	159·4	150·9	104·3	119·9	134 · 1	131·6	128·2	130·1
	June	125·3	128·0	120·6	122·8	125·8	137·8	155·0	149·0	104·4	120·5	134 · 5	132·1	128·9	131·2
	July	125·0	127·5	120·9	123·5	126·2	137·2	153·0	148·0	105·0	121·2	135·1	135·0	130·0	132·4
	Aug	123·9	126·1	120·5	123·4	126·4	136·9	149·9	146·7	104·4	121·6	135·6	135·6	130·5	133·1
	Sept	125·9	127·4	123·3	124·2	130·8	137·3	149·2	146·4	103·6	122·0	136·1	135·9	130·6	133·3
	Oct	125·8	126·5	124·6	125·7	130·7	137·9	147·1	145·9	102·4	122·2	136·6	136·2	132·4	134·8
	Nov.(³)	128·0	128·4	127·1	128·6	132·1	139·2	145·9	146·3	104·5	122·7	137·5	137·8	133·2	135·5
	Dec.(³)	128·1	128·5	127·7	129·1	132·3	139·5	145·0	146·0	104·6	122·8	137·9	137·9	133·8	136·2
1971	Jan.(3) Feb.(3) March	129·4 128·7	129·5 129·8	129·4 127·1											!

# Index numbers of wholesale prices

1963 = 100

TABLE 166 (continued)

Monthly averages

								ndices of ad sector								Index
		A manufa prod	ctured	Products of manufacturing industries other than food, drink and tobacco	Food manu- factur- ing indus- tries	Chemicals and allied industries	Steel indus- tries	Engin- eering and allied indus- tries	Mech- anical engin- eering	Elec- trical engin- eering	Textile industries	Cloth- ing and foot- wear	Timber indus- tries	Paper indus- tries	New con- struc- tion(1)	numbers of the average value of new dwelling mort- gaged by private owners (2)
		Total sales						Home	market s	sales		e'		,		1963 = 100
1965 1966 1967	***	106·1 109·5 111·1	106·8 109·6 110·9	104·6 107·3 108·2	106·2 107·9 109·9	101·0 101·7 102·1	101·9 104·9 106·1	104·7 108·1 109·0	106·1 110·4 111·5	104·4 107·6 107·5	103·7 105·2 104·1	103·4 106·4 107·2	108·7 111·7 112·3	106·6 107·4 107·6	106 111 113	118 126 134
1968 1969 1970	***	116·7 120·9 128·8	115·3 119·8 127·7	112·4 115·9 124·6	114·5 118·6 128·2	105·4 106·4 111·2	107·1 112·3 130·1	113·1 117·4 128·0	115·1 119·9 131·7	112·4 116·3 126·4	107·8 111·5 115·6	108·9 111·5 115·3	118·7 122·7 130·9	113·1 118·2 130·5	118 123 131	141 151 160
1968	July August September	117·1 117·2 117·3	115·6 115·7 115·8	112·7 112·7 112·8		105·7 105·7 105·8	107·2 107·2 107·1	113·3 113·3 113·4	115·4 115·4 115·4	112·3 112·2 112·2	107·8 107·9 108·3	109·0 109·1 109·2	19-1   19-4   19-5	113·5 113·4 113·4	}120	141
	October November December	117·5 118·0 119·0	116·0 116·4 117·5		115·4 115·6 116·1	105·6 105·4 105·4	107·1 107·2 107·2	113·7 113·8 114·0	115·6 115·7 116·0	112·7 112·8 112·8	108·8 109·2 109·8	109·6 109·7 109·8	119·5 119·8 119·9	113·5 113·2 113·4	}120	144
1969	January February March	119·3 119·6 119·7	117·9 118·3 118·5	113·7 114·1 114·4	116·7 117·1 117·3	105·5 105·6 105·8	107·4 107·6 107·8	114·4 115·0 115·4	116·6 117·3 117·8		110·2 110·4 110·7	110·4 110·6 110·7	120·7 121·4 121·8	115·1 116·3 116·8	}122	146
	April May June	120·0 120·3 120·6	118·9 119·2 119·5	114·8 115·1 115·4	117·6 117·9 118·4	106·2 105·7 106·1	107·8 107·9 110·5	115·8 116·2 116·6	118·3 118·6 119·2	114·6 115·1 115·4		-0    -5    -6	122·1 122·3 122·3	116·9 117·1 117·5	}123	150
	July August September	2  · 0  2  · 1  2  · 7	120·0 120·1 120·8	116·0 116·4 117·0	118·8 118·2 119·3	106·4 106·7 107·0	114·0 114·3 114·7	117·5 118·4 119·1	120·2 121·0 121·6	116·3 117·1 118·4		-7    -8    2-0	122·7 123·3 123·5	118·0 118·2 119·8	}124	152
	October November December	122·2 122·6 123·4	121·1 121·6 122·4	117·5 117·9 118·6	119·9 120·5 121·5	107·2 107·4 107·7	117·3 118·4 120·5	119·6 120·1 121·0	122·1 122·7 123·6	118·9 119·3 119·7	112·2 112·4 112·5	112·2 112·3 112·4	124·0 124·2 124·3	120·4 120·8 121·3	}124	155
1970	January February March	124·4 125·1 126·0	123·4 124·1 125·0	119·5 120·5 121·6	123·6 123·9 124·8	107·7 108·4 108·9	121·8 129·8 130·1	121·9 123·1 124·9	124·9 126·0 127·9	120·7 121·3 123·2	112·8 113·1 113·4		125·8 127·1 128·8	123·4 126·3 127·5	}126	156
	April May June	126·9 127·6 128·3	126·0 126·6 127·3	122·9 123·6 124·2	125·2 126·0 127·6	109·8 110·4 110·7	130·4 130·4 129·3	126·3 127·2 128·2	129·4 130·0 131·5	124·5 125·9 127·5	114·8 115·3 115·8	114·2 114·7 115·0	129·0 129·5 130·5	127·8 128·1 128·8	}131	159
	July August September	129·0 129·6 130·3	128·0 128·6 129·4	125·0 125·7 126·4	128·4 129·1 130·6		129·3 129·5 129·8	128·7 129·2 130·0	132·5 133·5 134·5	127·3 127·5 128·2	116·7 117·1 117·4	115·4 115·6 116·0	31·5  32·0  32·6	130·7 133·0 134·2	}133	163
	October November(3) December (3)	131·5 132·9 133·9	30·4  31·5  32·1	127·5 128·5 128·9	131 · 4 133 · 3 134 · 9		132·0 134·6 134·7	131·0 132·2 132·7	135·7 136·9 137·6	129·0 130·3 130·8	117·6 117·9	118·5 118·9 119·0	133·4 134·4 135·6	134·9 135·5 135·8	}135	163
1971	January(3) February(3) March				136·4 136·3											

Sources: Department of Trade and Industry
Department of the Environment

<sup>(1)</sup> Index of building costs: figures relate to average for the quarter.
(2) The index covers only dwellings on which building societies have advanced mortgages during the period. The cost of land is included. (3) Provisional.

#### WAGES AND PRICES

# Index numbers of agricultural prices

TABLE 167

Average of 1964/65-1966/67 (July-June years) = 100

							Pr	oducts						Mater	rials(1)
			At ma	arket pric	es(2)				At g	ross price	s(3)	1	1		Com-
				Cattle	Pigs (	clean)	Wheat	Potatoes	Cattle	Pigs (	clean)		Eggs	Ferti- lizers	pound feeding-
		Wheat	Barley	(clean)	Bacon- factory	Other	(4)	(5)	(clean)	Bacon- factory	Other	Milk	Eggs (6)	(7)	stuffs
1965 1966 1967	Harvest years	97·7 97·2 105·1	97·9 102·9 99·2	101·9 105·2 92·9	90·2 96·2 113·2	92·2 94·6 113·2	101·6 97·6 100·8	88·5 89·8 121·7	98·8 100·7 100·5	97·7 98·3 104·0	97·6 97·6 104·8	98·6 99·4 102·0	96·0 108·6 95·0	96·0 99·8 104·2	98·3 100·9 100·8
1968 1969 1970		99·5 105·9 110·3	98·5 103·0 102·7	98·9 112·3 114·9	108·8 112·4 123·5	109·4 108·2 119·4	101·2 108·0 114·8	92·1 98·0 140·3	106·5 115·2 120·6	105·1 106·6 112·7	106·4 105·2 113·1	102·3 103·0 103·4	93·3 101·0 98·4	116·0 118·5 117·9	103·4 105·6 110·5
1968	January February March	105·4 104·6 100·4	101·0 101·0 100·6	115·0 115·1 120·7	114·7 108·1 104·5	107·5 104·1 106·1	104·3 103·6 104·0	91·4 86·9 88·7	109·3 111·3 114·2	104·7 103·9 103·9	99·7 99·9 103·7	115·2 113·7 112·6	91·6 91·6	114·7 117·1 120·3	102·9 105·3 106·3
	April May June	98·9 97·8 97·6	99·0 98·8 97·3	116·4 121·3 118·5	107·0 105·3 109·3	108·3 112·1 106·9	102·7 106·7 106·5	94·8 94·4 101·4	119·1 120·8 119·5	104·2 104·5 105·1	107·8 111·5 105·5	102·5 79·9 79·7	95·7 80·8 87·3	122·2 122·5 118·2	106·1 106·0 106·0
	July August September	98·6 98·4 100·5	97·2 96·9 99·2	111·8 103·9 102·7	107·6 109·0 109·8	105·6 107·1 108·7	97·1 96·9 98·7	65·1 74·5	114·7 108·7 106·4	105·4 105·4 105·6	106·1 106·5 107·7	89·3 100·8 108·4	88·5 88·5 88·5	117·6 119·2 119·1	105·7 105·4 105·1
	October November December		101·3 104·3 105·1	100·6 103·0 112·4	111·7 115·7 121·6	112·0 116·5 115·6	104·7 107·1 108·4	87·4 93·2 98·2	105·4 107·6 112·8	105·7 106·0 106·8	108·8 109·3 104·8	111·7 115·2 116·0	95·7 112·8 131·7	116·6 116·6 115·8	105·0 105·2 105·0
1969	January February March	108·6 108·0 106·6	106·8 107·4 108·8	117·0 118·8 119·3	120·3 114·7 113·2	106·9 106·2 103·9	109·4 110·2 111·0	98·6 98·0 99·4	116·3 118·8 119·7	106·6 106·8 107·1	98·4 102·0 101·3	117·2 114·8 116·0	110·9 103·0 111·8	117·8 117·3 120·7	105·0 105·6 106·0
	April May June	106·1 106·8 107·1	107·6 107·3 106·4	116·6 120·6 128·3	110·0 107·4 108·6	104·5 105·2 104·0	112·4 112·9 113·1	124·3 136·7 152·5	124·4 125·4 126·9	107·5 107·5 108·3	105-0 107-3 106-6	102·7 80·2 79·5	114·7 89·8 82·2	122·0 117·4 114·4	106·2 106·9 106·7
	July August September	106·1 103·6 103·5	100·5 103·2 101·8	121·3 114·9 113·0	109·9 104·6 104·7	98·2 94·7 105·2	107·0 104·9 104·8	125·5 115·0	122·2 116·8 114·1	109·3 108·9 109·3	102·2 102·9 112·3	88·2 100·5 107·4	83·0 91·0 95·3	113·0 114·1 114·7	107·2 107·6 107·6
	October November December		101·3 100·9 100·1	107·7 104·4 108·3	115·3 124·8 130·0	117·8 130·6 131·3	4         2   8 	102·5 111·5 122·3	112·1 113·1 116·8	109·7 110·6 112·1	115·3 119·8 119·0	111-0 112-0 114-7	99·3 110·0 123·2	114-6 116-1 115-0	108·7 108·1 109·3
1970	January February March	111·2 112·8 113·3	102·7 103·7 104·7	111·0 112·6 119·8	130·8 132·1 133·1	124·5 126·8 127·1	116·7 118·4 119·6	141·4 147·4 164·5	120·0 122·4 124·7	112·3 113·8 114·8	112·9 115·0 115·2	115·8 116·2 114·6	103·5 102·9 102·9	119·8 120·6 120·7	110·7 111·9 112·6
	April May June	114·1 116·5 116·5	105·7 108·3 108·1	117·4 124·8 126·0	134·3 134·5 134·9	124·2 124·8 113·6	120·3 120·2 120·2	203·0 190·4	127·2 129·0 128·5	116·3 117·9 118·9	112·6 113·2 109·9	107·4 84·4 83·4	101·0 84·4 83·7	120·0 120·1 115·8	113·1 114·9 115·7
	July August September	111·3 108·1 123·2	104·6 122·2 139·3	128 · 1 125 · 1 122 · 1	131·9 132·7 135·3	119·3 120·4 126·4	,	90·2 82·6	125·8 121·4 118·3	119·3 118·7 121·2	112·9 117·6 115·3	94·6 105·1 111·2	84·7 84·7 84·7	114·0 116·4 115·9	115·9 116·6 117·3
	October November December		142·7 148·0 148·7	114·4 105·8	37·   38·8  39·6(°)	130·7 131·8		101·3 82·5	123·9 125·5	118-9 121-5 123-3(8)	118·6 119·5	124·5 124·4 127·9(8)	93·0 116·0 134·9		123·4 126·7 130·2

Source: Ministry of Agriculture, Fisheries and Food

<sup>(1)</sup> Based on manufacturers' list prices.
(2) The market-price series are based on prices before the addition of subsidies paid to producers under the Cereals Deficiency Payments Scheme and Fatstock Guarantee Scheme.
(3) The gross-price series for wheat, cattle and pigs are based on prices after the addition of subsidies paid to producers; those for milk and eggs on prices paid to producers by the marketing boards for these commodities; and that for potatoes on producer prices, sometimes 'supported' by the Potato Marketing Board. (4) Figures to June 1969 have been adjusted to final deficiency payments.

<sup>(5)</sup> Maincrop potatoes only.
(6) Based on guaranteed minimum prices to producers at packing station until March 1966, then to March 1970 on BEMB prices to producers under the Egg Contract Schemes. Thereafter based on minimum producers prices as in years prior to March 1966.
(7) Based on net prices to farmers after deduction of subsidy.
(8) Provisional.

## XVIII. ENTERTAINMENT

# Broadcast receiving licences, cinemas and gramophone records

**TABLE 168** 

			roadcast receivi icences current	ng	Cinem	nas(1)			Gramophon	e records		
		Sound only	Televisi	on Colour	Number of admissions	Gross box-office takings		Produc	tion		Sales	(²)
			End of period		Weekly		Total	78 r.p.m.	45 r.p.m.(³)	33½ r.p.m. excluding medium play	Total	For expor
			Thousands		Millions	£ million		Tho	usands		£ th	ousand
1969 1960 1967	5	2,678 2,513 2,583	13,516 13,919 14,910		6·4 5·6 5·17	I · 22 I · 20 I · 14	93,746 84,871 89,833	475 400 308	61,809 51,196 51,576	31,462 33,275 37,949	25,453 25,082 27,929	3,460 3,777 3,886
1969 1969	9	2,502 2,375 2,074	15,431 15,612 15,660	75 197 528	4·70 4·24	·   4   ·   13	98,551 106,356 112,941	206 173 106	49,161 46,618 46,978	49,184 59,565 65,857	30,140 32,422 39,214	5,004 5,711 6,494
196	8 January	2,574	15,006	10	5·66	1·36	9,524	20	5,249	4,255	2,607	359
	February	2,567	15,053	15	5·05	1·20	8,434	24	4,252	4,158	2,464	396
	March	2,557	15,073	20	4·98*	1·17*	8,214	20	4,261	3,933	2,409	393
	April	2,533	15,111	25	5·20	·   9	7,280	8	4,128	3,144	1,939	360
	May	2,547	15,172	30	4·43	· 02	7,469	!4	3,909	3,546	1,906	304
	June	2,547	15,196	34	4·04*	0 · 94*	6,433	!!	3,294	3,128	1,520	277
	July	2,556	15,275	40	4·63	·   0	6,950	21	3,567	3,362	1,884	377
	August	2,553	15,286	45	5·31	· 26	6,571	13	3,664	2,894	2,083	329
	September	2,543	15,273	51	4·75*	· 20*	8,507	13	4,442	4,052	2,313	416
	October	2,521	15,319	58	4·70	1·20	9,454	36	3,646	5,772	3,256	572
	November	2,511	15,332	67	4·21	1·08	9,862	16	3,793	6,053	3,769	722
	December	2,502	15,431	75	3·72*	0·97*	9,853	10	4,956	4,887	3,990	498
196	9 January	2,475	15,353	86	5·26	1·37	10,051	17	4,578	5,456	2,644	419
	February	2,469	15,395	93	4·49	1·18	7,697	21	3,272	4,404	2,165	500
	March	2,464	15,410	99	4·52*	1·17*	7,783	18	3,497	4,268	2,755	543
	April	2,453	15,423	105	4·36	1·14	8,359	13	4,049	4,297	2,393	427
	May	2,450	15,449	110	3·77	1·01	7,620	9	3,287	4,324	2,055	379
	June	2,452	15,479	116	3·50*	0·93*	8,275	6	3,615	4,654	1,824	328
	July	2,462	15,499	124	4·17	1·07	7,725	13	3,690	4,022	1,968	366
	August	2,472	15,499	131	5·32	1·30	6,769	14	3,382	3,373	1,897	338
	September	2,430	15,438	138	4·58*	1·25*	9,358	26	3,484	5,848	2,869	630
	October	2,414	15,548	150	4·21	1·20	10,980	14	4,283	6,683	3,542	646
	November	2,395	15,598	172	3·55	1·04	10,559	19	4,303	6,237	3,770	575
	December	2,375	15,612	197	3·15*	0·89*	11,180	3	5,178	5,999	4,540	560
197	O January	2,346	15,605	226	4·51	I · 27	10,075	8	4,539	5,528	2,711	389
	February	2,329	15,632	249	4·15	I · 20	8,929	28	4,057	4,844	3,078	434
	March	2,301	15,626	273	4·43*	I · 27*	9,447	10	4,177	5,260	3,202	468
	April	2,294	15,695	305	4·31	1·23	9,095	10	4,092	4,993	3,098	614
	May	2,270	15,697	327	3·30	0·97	8,234	13	3,444	4,777	2,625	498
	June	2,241	15,726	349	3·10*	0·93*	9,275	17	3,727	5,531	2,671	501
	July	2,212	15,730	370	4·02	· 2	8,224	14	3,639	4,571	2,471	535
	August	2,187	15,733	391	4·47	· 35	6,531	3	3,194	3,334	2,501	474
	September	2,168	15,767	416	3·90*	· 25*	10,188	1	3,976	6,211	3,168	583
	October November December	2,148 2,102 2,074	15,801 15,802 15,660	453 490 528	3·67 3·37	1·20 1·12	10,997 11,109 10,837	- 1	3,905 4,231 3,997	7,091 6,878 6,839	4,000 4,738 4,952	782 636 580

Sources: Post Office
Department of Trade
and Industry

<sup>(1)</sup> Great Britain.
(2) Manufacturers' sales exclusive of purchase tax.
(3) Including medium play and a small number of other types. \*Average of five weeks.

## XIX. WEATHER

# Temperature, rainfall and sunshine

TABLE 169

		Mean da		mp <b>eratur</b> vel	e at sea	19	Rain	nfall		1	Mean dail	y sunshine	•
		Average 1931- 1960	1969	1970	1971	Average 1916- 1950	1969	1970	1971	Average 1931- 1960	1969	1970	1971
		De	egrees Ce	ntigrade(	')	,	Millime	etres(²)			Но	urs	
England and Wales	-												
Annual mean or total	***	10-2	9.9	10-1		904	913	910		3.95	3.79	407	
January February March	***	4·3 4·5 6·4	6·2 1·7 4·1	4·4 3·8 4·3		92 66 57	97 73 77	106 83 64		1·57 2·38 3·69	1·07 2·36 2·36	1·08 3·57 3·69	
April May June	***	8·8 11·7 14·8	7·9 11·6 14·3	7·1 13·0 16·4		60 63 55	59 115 57	85 26 46		5·20 6·15 6·61	6·34 4·61 8·46	4·42 6·21 8·20	
July August September	***	16·4 16·4 14·3	17·0 16·6 14·6	15·6 16·4 14·9		79 81 76	71 76 39	70 80 65		5·73 5·44 4·35	6·70 4·62 3·39	5·33 5·55 4·39	
October November December	***	10·8 7·5 5·6	13·3 6·2 4·2	11-3 8-4 5-1		92 95 88	18 143 89	56 175 55		3·12 1·81 1·31	3·28 2·48 0·90	3·24 I·88 I·54	
Scotland													
Annual mean or total	•••	8.7	8.3	8.3		1,419	1,235	1,466		3-37	3-30	3 · 27	
January February March	•••	3·5 3·9 5·4	4·7 1·1 3·1	3·4 2·1 3·9		154 106 89	146 82 43	116 139 90		1·26 2·30 3·21	0·97 2·46 3·05	0·88 3·31 3·79	
April May June	` •••	7·5 10·2 12·9	6·6 9·5 13·2	5·9 10·9 14·4		88 87 87	73 116 86	94 74 77		4·68 5·86 5·76	5·29 4·04 6·79	5·01 3·93 7·49	
July August September	***	14·6 14·3 12·4	15·0 15·3 12·7	13·1 14·6 12·5		114 122 128	78 87 125	144 119 146		4·55 4·38 3·66	4·82 4·82 3·29	3·32 4·13 2·89	
October November December	000	9·4 6·3 4·7	11·7 3·6 3·7	9·5 5·9 4·6	,	158 143 143	118 170 111	183 192 93		2·47 I·48 0·95	2·25 1·67 0·85	2·17 1·60 1·09	
Northern Ireland													
Annual mean or total	***	9.2	8.6	9.1		1,081	962	1,111		3.53	3.39	3.32	
January February March	***	4.3	4·5 1·2 3·3	3·7 2·7 4·5		109 76 66	132 79 48	109 126 84		1·53 2·31 3·34	1·07 2·17 2·68	1·03 3·12 3·57	
April May June		10.6	7·1 10·0 13·0	6·7 12·0 15·4		67 72 71	69 107 79	85 35 56		4·97 6·14 5·83	6·15 4·67 7·00	4·67 3·93 6·82	
July August September	•••	14.7	15·4 15·1 12·8	13·7 14·9 12·9		96 102 96	51 55 39	94 109 123		4·40 4·39 3·62	5·32 4·35 2·64	3·26 4·78 2·90	
October November December	•••	6.6	12·5 4·3 4·0	10·3 6·6 4·7		111	59 132 113	117 134 40		2.71	2·14 1·91 1·00	1·95 2·20 1·49	

<sup>(1)</sup> To convert degrees Centigrade into degrees Fahrenheit: multiply by 9, divide by 5, and add 32.

To convert degrees Fahrenheit into degrees Centigrade: subtract 32, multiply by 5, and divide by 9.

(2) I millimetre = 0.0394 inches.

I inch = 25.4 millimetres.

Source: Meteorological Office

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